

Galveston Laboratory Publications List: March 31, 2004

- Aldrich, D. V. 1960. The physiology of fishes, edited by Margaret E. Brown. (A review). Transactions of the American Fisheries Society 89:316.
- Aldrich, D. V., and W. B. Wilson. 1960. The effect of salinity on growth of *Gymnodinium breve* Davis. Biological Bulletin 119 (1):57- 64.
- Aldrich, D. V. 1962. Photoautotrophy in *Gymnodinium breve* Davis. Science 137 (3534):988-990.
- Aldrich, D. V. 1965. Observations on the ecology and life cycles of *Prochristianella penaei* Kruse (Cestoda: Trypanorhyncha). Journal of Parasitology 51 (3):370-376.
- Aldrich, D. V., C. E. Wood, and K. N. Baxter. 1968. An ecological interpretation of low temperature responses in *Penaeus aztecus* and *P. setiferus* postlarvae. Bulletin of Marine Science 18 (1):61-71.
- Allen, D. M., and A. Inglis. 1958. A pushnet for quantitative sampling of shrimp in shallow estuaries. Limnology and Oceanography 3 (2):239-241.
- Allen, D. M., and T. J. Costello. 1962. Grading large numbers of live shrimp for marking experiments. Proceedings of the Indo-Pacific Fisheries Council 24:46-48.
- Allen, D. M. 1963. Shrimp farming. U.S. Fish and Wildlife Service, Fishery Leaflet 551, 8 p.
- Allen, D. M., and T. J. Costello. 1966. Releases and recoveries of marked pink shrimp, *Penaeus duorarum* Burkenroad, in south Florida waters 1958-64. U.S. Fish and Wildlife Service, Data Report No. 11, 68 p.
- Allen, D. M., and T. J. Costello. 1969. Additional references on the biology of shrimp, family Penaeidae. Fishery Bulletin, U.S. 68 (1):101-134.
- Anderson, W. W., and M. J. Lindner. 1941. Notes on the flatfish *Engyophrys sentus* Ginsburg. Copeia 1941(1):23-27.
- Anderson, W. W., and M. J. Lindner. 1943. A provisional key to the shrimps of the family Penaeidae with especial reference to American forms. Transactions of the American Fisheries Society 73:284-319.
- Anderson, W. W. 1949. Some problems of the shrimp industry. Proceedings of the Gulf and Caribbean Fisheries Institute 1:12-14.
- Anderson, W. W., J. E. King, and M. J. Lindner. 1949. Early stages in the life history of the common marine shrimp, *Penaeus setiferus* (Linnaeus). Biological Bulletin 96 (2):168-172.
- Anderson, W. W. 1956. Observations upon the biology, ecology and life history of the common shrimp, *Penaeus setiferus* (Linnaeus) along the South Atlantic and Gulf Coasts of the United States. Proceedings of the Indo-Pacific Fisheries Council 6:399-403.
- Anderson, W. W. 1958. Recognizing important shrimp of the south. U.S. Fish and Wildlife Service, Fishery Leaflet No. 366, 7 p.
- Anderson, W. W., and M. J. Lindner. 1958. Length-weight relation in the common or white shrimp *Penaeus setiferus*. U.S. Fish and Wildlife Service, Special Scientific Report-- Fisheries No. 256, 13 p.
- Anderson, W. W. 1966. The shrimp and the shrimp fishery of the southern United States. U. S. Fish and Wildlife Service, Fishery Leaflet No. 589, 8 p.

- Anderson, W. W., and M. J. Lindner. 1971. Contributions to the biology of the royal red shrimp, *Hymenopenaeus robustus* Smith. Fishery Bulletin, U.S. 69 (2):313-336.
- Armstrong, R. S. 1967. The subtropical underwater of the eastern Gulf of Mexico. Commercial Fisheries Review 29 (3):46-48.
- Armstrong, R. S., and J. R. Grady. 1967. GERONIMO cruises entire Gulf of Mexico late winter. Commercial Fisheries Review 29 (2):35-40.
- Armstrong, R. S., J. R. Grady, and R. E. Stevenson. 1967. Cruise "Delta I" of the GERONIMO. Commercial Fisheries Review 29 (2):15-18.
- Armstrong, R. S., and J. R. Grady. 1968. The late-summer waters of the Gulf of Mexico. Commercial Fisheries Review 30 (8-9):56-60.
- Armstrong, R. S. 1969. Late-winter waters of Yucatan Straits "A 1968 Geronimo survey in the Gulf of Mexico". Commercial Fisheries Review 31:33-36.
- Arnold, E. L., Jr. 1951. An impression method for preparing fish scales for age and growth analysis. The Progressive Fish-Culturist:11- 16.
- Arnold, E. L., Jr. 1952. High speed plankton samplers. 1. A high speed plankton sampler (Model Gulf I-A). U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 88, pp. 1-6.
- Arnold, E. L., Jr. 1955. Notes on the capture of young sailfish and swordfish in the Gulf of Mexico. Copeia 1955 (2):150-151.
- Arnold, E. L., Jr. 1958. Gulf of Mexico plankton investigations: 1951-53. U.S. Fish and Wildlife Service, Special Scientific Report- -Fisheries No. 269, 53 p.
- Arnold, E. L., Jr., and J. R. Thompson. 1958. Offshore spawning of the striped mullet, *Mugil cephalus*, in the Gulf of Mexico. Copeia 1958 (2):130-132.
- Arnold, E. L., Jr., R. S. Wheeler, and K. N. Baxter. 1960. Observations of fishes and other biota of East Lagoon, Galveston Island. U. S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 344, 30 p.
- Arnold, C. R., J. M. Wakemann, T. D. Williams, and G. D. Treece. 1978. Spawning of red snapper (*Lutjanus campechanus*) in captivity. Aquaculture 15:301-302.
- Backus, R. H., S. Springer, and E. L. Arnold, Jr. 1956. A contribution to the natural history of the white-tip shark, *Pterolamiops longimanus* (Poey). Deep-Sea Research 3:178-188.
- Bailey, J. S., and R. E. Stevenson. 1968. Space photography of some oceanic phenomena and coastal processes. In: Proceedings of the IEEE National Telemetering Conference, April 8-11, Houston, Texas, pp. 296-300. Lewis Winner, N.Y.
- Baxter, K. N. 1963. Abundance of postlarval shrimp - one index of future shrimping success. Proceedings of the Gulf and Caribbean Fisheries Institute 15:79-87.
- Baxter, K. N., and W. C. Renfro. 1967. Seasonal occurrence and size distribution of postlarval brown shrimp near Galveston, Texas, with notes on species identification. Fishery Bulletin, U.S. 66 (1):149-158.
- Baxter, K. N., R. H. Rigdon, and C. Hanna. 1970. *Pleistophora* sp. (Microsporidia: Nosematidae): a new parasite of shrimp. Journal of Invertebrate Pathology 16 (2):289- 291.
- Baxter, K. N. 1971. Brown shrimp live longer than many biologists believe. Commercial Fisheries Review 33:2.

- Baxter, K. N. 1972. Initial success in estimating rearing-pond shrimp population. *Marine Fisheries Review* 34 (11-12):12.
- Baxter, K. N. 1973. Shrimp discarding by the commercial fishery in the western Gulf of Mexico. *Marine Fisheries Review* 35 (9):26.
- Baxter, K. N., and S. L. Hollaway. 1981. A summary of results of Louisiana white shrimp tagging experiments, 1977. NOAA Technical Memorandum, NMFS-SEFC-72, 111 p.
- Baxter, K. N., and L. F. Sullivan. 1986. Forecasting offshore brown shrimp catch from early life history stages, pp. 22-36. In: Landry, A. M., Jr. and E. F. Klima (Editors). *Proceedings of the Shrimp Yield Prediction Workshop*. Texas A&M Sea Grant Publication, TAMU-SG-86-110. College Station, TX.
- Baxter, K. N., C. H. Furr, and E. Scott. 1988. The commercial bait shrimp fishery in Galveston Bay, Texas, 1959-87. *Marine Fisheries Review* 50 (2):20-28.
- Beardsley, G. L. 1970. Distribution of migrating juvenile pink shrimp, *Penaeus duorarum* Burkenroad, in Buttonwood Canal, Everglades National Park, Florida. *Transactions of the American Fisheries Society* 99 (2):401-408.
- Beck, M. W., K. L. Heck, Jr., K. Able, D. Childers, D. Eggleston, B. M. Gillanders, B. Halpern, C. Hays, K. Hoshino, T. Minello, R. Orth, P. Sheridan, and M. Weinstein. 2001. The identification, conservation, and management of estuarine and marine nurseries for fish and invertebrates. *Bioscience* 51:633-641.
- Beck, M. W., K. L. Heck, K. W. Able, D. L. Childers, D. B. Eggleston, B. M. Gillanders, B. S. Halpern, C. G. Hays, K. Hoshino, T. J. Minello, R. J. Orth, P. F. Sheridan and M. R. Weinstein 2003 (in press). The role of nearshore ecosystems as fish and shellfish nurseries. *Issues in Ecology*, No. 11, The Ecological Society of America, 12p.
- Benfield, M. C., and T. J. Minello. 1996. Relative effects of turbidity and light intensity on reactive distance and feeding of an estuarine fish. *Environmental Biology of Fishes* 46:211-216.
- Benschoter, C. A., T. C. Allison, J. F. Boyd, M. A. Brooks, J. W. Campbell, R. O. Groves, A. M. Heimpel, and Z. P. Zein-Eldin. 1970. Apollo II: Exposure of lower animals to lunar material. *Science* 169:470-472.
- Benton, R. C., and D. Lightner. 1972. Spray- marking juvenile shrimp with granular fluorescent pigment. *Contributions in Marine Science* 16:65-69.
- Benton, R. C. 1975. A method of preserving algae for herbarium collections. *Fishery Bulletin*, U.S. 32:8-9.
- Berry, R. J., and K. N. Baxter. 1969. Predicting brown shrimp abundance in the northwestern Gulf of Mexico. Food and Agricultural Organization Fisheries Report No. 57 3:775-798.
- Berry, R. J., and R. C. Benton. 1969. Discarding practices in the Gulf of Mexico shrimp fishery. Food and Agricultural Organization Fisheries Report No. 57 3:983- 999.
- Berry, R. J. 1970. Shrimp mortality rates derived from fishery statistics. *Proceedings of the Gulf and Caribbean Fisheries Institute* 22:66-78.
- Breedlove, S. 1961. Current bibliography for aquatic sciences and fisheries, compiled by Food and Agriculture Organization, Fisheries Biology Branch. (A review). *Transactions of the American Fisheries Society* 90:86.
- Browder, J. A., Z. Zein-Eldin, M. M. Ciales, M. B. Robblee, S. Wong, T.L. Jackson, and D. Johnson. 2002. Dynamics of Pink shrimp (*Farfantepenaeus duorarum*) recruitment potential in relation to salinity and temperature in Florida Bay. *Estuaries* 25(6B): 1355-1371.

- Brown, A. Jr. 1972. Experimental techniques for preserving diatoms used as food for larval *Penaeus aztecus*. Proceedings of the National Shellfisheries Association 62:21-25.
- Brown, A., Jr., and D. Patlin. 1974. Color changes in the ovaries of penaeid shrimp as a determinant of their maturity. Marine Fisheries Review 36 (7):23-26.
- Brown, A., Jr., M. G. Kleve, and W. H. Clark. 1976. Evidence for the presence of action in natantian sperm. American Zoologist 16:180.
- Brown, A., Jr., P. Talbot, R. G. Summers, and W. H. Clark. 1976. Comparative analysis of decapod sperm. Journal of Cellular Biology 75:170.
- Brown, A., Jr., J. P. McVey, B. S. Middleditch, and A. L. Lawrence. 1979. Maturation of white shrimp (*Penaeus setiferus*) in captivity. Proceedings of the World Mariculture Society 10:335-444.
- Brown, A., J. McVey, B. M. Scott, T. D. Williams, B. S. Middleditch, and A. L. Lawrence. 1980. The maturation and spawning of *Penaeus stylirostris* under controlled laboratory conditions. Proceedings of the World Mariculture Society 11:488-499.
- Brown, A., Jr., D. Tave, T. D. Williams, and M. J. Duronslet. 1984. Production of second generation penaeid shrimp, *Penaeus stylirostris*, from Mexico. Aquaculture 41:81- 84.
- Brunnenmeister, S. L. 1980. Commercial brown, white and pink shrimp tail size: total size conversions. NOAA Technical Memorandum, NMFS-SEFC-20, 8 p.
- Brusher, H. A., W. C. Renfro, and R. A. Neal. 1972. Notes on distribution, size, and ovarian development of some penaeid shrimps in the northwestern Gulf of Mexico, 1961-62. Contributions in Marine Science 16:75-87.
- Bullis, H. R., and E. L. Arnold, Jr. 1956. Capture of an immature oar-fish, *Regalecus glesne*, in the Gulf of Mexico. Copeia 1956 (3):191.
- Caillouet, C. W., Jr. 1965. Abundance of postlarval shrimp in the Vermilion Bay area of Louisiana. U.S. Fish and Wildlife Service, Circular 230, p. 46.
- Caillouet, C. W., Jr. 1966. Studies of postlarval shrimp in Vermilion Bay, Louisiana. U.S. Fish and Wildlife Service, Circular 246, p. 28.
- Caillouet, C. W., Jr. 1967. Population dynamics of white shrimp and brown shrimp in Vermilion Bay, Louisiana. U.S. Fish and Wildlife Service, Circular 268, 19 p.
- Caillouet, C. W., Jr., B. J. Fontenot, Jr., and R. J. Dugas. 1968. Diel fluctuations in catch of postlarval white shrimp, *Penaeus setiferus* (Linnaeus), with the Renfro beam trawl. Bulletin of Marine Science 18 (4):829-835.
- Caillouet, C. W. Jr., R. J. Dugas, and B. J. Fontenot, Jr. 1968. Effects of Radius and Direction of Semicircular Tow near the Shoreline on Catch of Postlarval Shrimp (*Penaeus* spp.) with the Renfro Beam Trawl. Transactions of the American Fisheries Society 97 (2):127-130.
- Caillouet, C. W., Jr. 1968. Studies of postlarval shrimp in Vermilion Bay. U.S. Fish and Wildlife Service, Circular 295, 18 p.
- Caillouet, C. W., Jr., W. S. Perret, and R. J. Dugas. 1970. Diel fluctuations in catch of postlarval brown shrimp, *Penaeus aztecus* Ives, with the Renfro beam trawl. Bulletin of Marine Science 20 (3):721-730.
- Caillouet, C. W., Jr., B. J. Fontenot, Jr., W. S. Perret, R. J. Dugas, and H. F. Hebert. 1971. Catches of postlarval white shrimp, *Penaeus setiferus* (Linn.), and brown shrimp, *P. aztecus* Ives, and temperature and salinity

observations in Vermilion Bay, Louisiana, March 1963 to April 1967. U.S. Department of Commerce, NOAA, National Marine Fisheries Service Data Report No. 64, 39 p.

Caillouet, C. W., Jr., J. M. Heinen, and D. C. Tabb. 1973. Pink shrimp feeding experiments with wheat bran. Proceedings of the World Mariculture Society 3:414-459.

Caillouet, C. W., Jr. 1973. Ovarian maturation induced by eyestalk ablation in pink shrimp, *Penaeus duorarum* Burkenroad. Proceedings of the World Mariculture Society 3:205-225.

Caillouet, C. W., Jr., and J. B. Higman. 1973. Sample size in sport fishery surveys. Transactions of the American Fisheries Society 102 (2):466-468.

Caillouet, C. W., Jr., and K. N. Baxter. 1973. Gulf of Mexico shrimp resource research. Marine Fisheries Review 35 (3-4):21-24.

Caillouet, C. W., Jr., and J. B. Higman. 1973. Accuracy of sampling procedures and catch rates in sport fishing. University of Miami Sea Grant Program Coastal Zone Management Bulletin No. 1 (NOAA Sea Grant No. 2-35147), Miami, Florida.

Caillouet, C. W., Jr., J. P. Norris, E. J. Heald, and D. C. Tabb. 1974. Growth and yield of pink shrimp (*Penaeus duorarum* Burkenroad) in a feeding experiment in ponds. Proceedings of the World Mariculture Society 5:125-135.

Caillouet, C. W., Jr., J. P. Norris, E. J. Heald, and D. C. Tabb. 1976. Growth and yield of pink shrimp (*Penaeus duorarum* duorarum) in feeding experiments in concrete tanks. Transactions of the American Fisheries Society 105 (2):259-266.

Caillouet, C. W., Jr., and F. J. Patella. 1978. Relationship between size composition and ex-vessel value of reported shrimp catches from two gulf coast states with different harvesting strategies. Marine Fisheries Review 40 (2):14-18.

Caillouet, C. W., Jr., F. J. Patella, and W. B. Jackson. 1979. Relationship between marketing category (count) composition and ex-vessel value of reported annual catches of shrimp in the eastern Gulf of Mexico. Marine Fisheries Review 41 (5-6):1-7.

Caillouet, C. W., Jr., D. B. Koi, and W. B. Jackson. 1980. Relationship between ex- vessel value and size composition of annual landings of shrimp from the gulf and south Atlantic coasts. Marine Fisheries Review 42 (12):28-33.

Caillouet, C. W., Jr., F. J. Patella, and W. B. Jackson. 1980. Trends toward decreasing size of brown shrimp, *Penaeus aztecus*, and white shrimp, *Penaeus setiferus*, in reported annual catches from Texas and Louisiana. Fishery Bulletin, U.S. 77 (4):985-989.

Caillouet, C. W., Jr., and D. B. Koi. 1980. Trends in ex-vessel value and size composition of annual landings of brown, pink and white shrimp from the gulf and south Atlantic coasts of the United States. Marine Fisheries Review 42 (12):18-27.

Caillouet, C. W., Jr., W. B. Jackson, G. R. Gitschlag, E. P. Wilkens, and G. M. Faw. 1981. Review of the environmental assessment of the Buccaneer gas and oil field in the northwestern Gulf of Mexico. Proceedings of the Gulf and Caribbean Fisheries Institute 33:101-124.

Caillouet, C. W., Jr., and D. B. Koi. 1981. Trends in ex-vessel value and size composition of reported annual catches of pink shrimp from the Tortugas fishery, 1960- 1978. Gulf Research Reports 7 (1):71-78.

Caillouet, C. W., Jr., and D. B. Koi. 1981. Trends in ex-vessel value and size composition of reported May-August catches of brown shrimp and white shrimp from the Texas, Louisiana, Mississippi and Alabama coasts, 1960-1978. *Gulf Research Reports* 7 (1):59-70.

Caillouet, C. W., Jr., and D. B. Koi. 1982. Cumulative monthly weight and ex-vessel value, and monthly price per pound, for brown shrimp catches from the northern Gulf of Mexico, 1960-1981. NOAA Technical Memorandum, NMFS-SEFC-96, 73 p.

Caillouet, C. W., Jr., and D. B. Koi. 1983. Decrease in size of brown shrimp in landings from the northern Gulf of Mexico. *Coastal Oceanography and Climatology News* 5 (2):18-19.

Caillouet, C. W., Jr., and D. B. Koi. 1983. Ex- vessel value and size composition of reported May-August catches of brown shrimp and white shrimp from 1960 to 1981 as related to the Texas Closure. *Gulf Research Reports* 7 (3):187-203.

Caillouet, C. W., Jr., and D. B. Koi. 1983. Size composition of monthly catches of brown shrimp from the Texas coast, Mississippi River to Texas, and Pensacola to the Mississippi River, 1960-1981. NOAA Technical Memorandum, NMFS-SEFC-116, 73 p.

Caillouet, C. W., Jr., and D. B. Koi. 1983. Ex- vessel value and size composition of reported annual catches of pink shrimp as related to the Tortugas Sanctuary. In: Etzold, D. J., J. Y. Christmas and V. Blomo (Editors). *Analysis of environmental and demand factors on shrimp production in the Gulf and south Atlantic United States, Volume 1, Assessment of shrimp industry potentials and conflicts*. Shrimp Notes, Inc., New Orleans, Louisiana.

Caillouet, C. W., Jr., and D. B. Koi. 1983. Trends in ex-vessel value and size composition of reported annual catches of brown shrimp based on biological years. In: Etzold, D. J., J. Y. Christmas and V. Blomo (Editors). *Analysis of environmental and demand factors on shrimp production in the Gulf and south Atlantic United States, Volume 1, Assessment of shrimp industry potentials and conflicts*. Shrimp Notes, Inc., New Orleans, Louisiana.

Caillouet, C. W., Jr. 1984. Bibliographies of the National Marine Fisheries Service's assessments of impacts of the Buccaneer Gas and Oil Field and of brine disposal from salt domes of the Strategic Petroleum Reserve. NOAA Technical Memorandum, NMFS-SEFC- 147, 37 p.

Caillouet, C. W., Jr. 1984. Essai de prevention de l'extinction de la Tortue de Kemp. *Les Carnets de Zoologie (Bulletin of the Zoological Society of Quebec)* 44 (2):28-34.

Caillouet, C. W., Jr. 1985. Salt dome brine disposal sites; Buccaneer Oil and Gas Field. *Coastal Ocean Pollution Assessment News*. 3 (3):40-41.

Caillouet, C. W., Jr., and D. B. Koi. 1985. Patterns and variability in first-year growth in weight of captive-reared Kemp's ridley sea turtle: a graphical analysis. NOAA Technical Memorandum, NMFS-SEFC-164, 57 p.

Caillouet, C. W., Jr., and D. B. Revera. 1985. Brood stock of captive-reared Kemp's ridley to be listed in the International Species Inventory System. *Marine Turtle Newsletter No. 34*, pp. 3-6.

Caillouet, C. W., Jr., and M. J. Duronslet. 1985. Guest editorial: Sea turtle sex ratios and incubation temperature: are we on the right track? *Marine Turtle Newsletter No. 35*, pp. 14-16.

Caillouet, C. W., Jr., C. T. Fontaine, S. A. Manzella, T. D. Williams, and D. B. Revera. 1986. Scutes reserved for living tags. *Marine Turtle Newsletter No. 36*, pp. 5-6.

Caillouet, C. W., Jr., C. T. Fontaine, T. D. Williams, S. A. Manzella, D. B. Revera, D. B. Koi, K. L. W. Indelicato, M. G. Tyree, J. K. Leong, M. J. Duronslet, and K. T. Marvin. 1986. The Kemp's Ridley sea turtle head start research project: An annual report for fiscal year 1985. NOAA Technical Memorandum, NMFS-SEFC-174. 90 p.

- Caillouet, C. W., Jr. 1986. Aren't sea turtles excellent fishes? *Fisheries* 11 (1):65.
- Caillouet, C. W., Jr., C. T. Fontaine, T. D. Williams, S. A. Manzella, K. L. W. Indelicato, M. J. Duronslet, D. B. Revera, A. M. Landry, Jr., and J. Howes. 1987. The Kemp's ridley sea turtle head start research project: an annual report for fiscal year 1986. NOAA Technical Memorandum, NMFS-SEFC-192, 72 p.
- Caillouet, C. W., Jr., D. B. Koi, C. T. Fontaine, and R. M. Harris. 1987. Growth and survival of Kemp's ridley sea turtle, *Lepidochelys kempi*, in captivity. NOAA Technical Memorandum, NMFS-SEFC-186, 60 p.
- Caillouet, C. W., Jr. 1987. Report on efforts to prevent extinction of Kemp's ridley sea turtles through head starting. NOAA Technical Memorandum, NMFS-SEFC-188, 20 p.
- Caillouet, C. W., Jr., C. T. Fontaine, T. D. Williams, S. A. Manzella, A. M. Landry, K. L. Indelicato, M. J. Duronslet, and D. B. Revera. 1988. Can we save Kemp's ridley sea turtles? Believe it or not!, pp. 20-43. In: Peterson, K. H. (Editor). 10th International Herpetological Symposium on Captive Propagation and husbandry, Zoological Consortium, Inc., Thurmont, MD, 206 p.
- Caillouet, C. W., Jr., M. J. Duronslet, A. M. Landry, and E. U. Stabenau. 1988. Stockpiling sea turtle carcasses. *Marine Turtle Newsletter* No. 42, pp. 11-12.
- Caillouet, C. W., Jr., D. B. Revera, M. J. Duronslet, and J. Brucks. 1989. Dermatoglyphic patterns on Kemp's ridley sea turtle flippers: can they be used to identify individuals? pp. 146-150. In: Caillouet, C. W., Jr. and A. M. Landry, Jr. (Editors). *Proceedings of the First International Symposium on Kemp's Ridley Sea Turtle Biology, Conservation, and Management*. Texas A&M University, Sea Grant College Program, TAMU-SG-89-105, 260 p.
- Caillouet, C. W., Jr., S. A. Manzella, C. T. Fontaine, T. D. Williams, M. G. Tyree, and D. B. Koi. 1989. Feeding, growth rate and survival of the 1984 year-class of Kemp's ridley sea turtles (*Lepidochelys kempi*) reared in captivity, pp. 165-177. In: Caillouet, C. W., Jr. and A. M. Landry, Jr. (Editors). *Proceedings of the First International Symposium on Kemp's Ridley Sea Turtle Biology, Conservation, and Management*. Texas A&M University, Sea Grant College Program, TAMU-SG-89-105, 260 p.
- Caillouet, C. W., Jr. 1990. Guest editorial: sea turtle conservation and management, the need for a unit stock approach. *Marine Turtle Newsletter* No. 49, pp. 3-4.
- Caillouet, C. W., Jr., M. J. Duronslet, A. M. Landry Jr., D. B. Revera, D. J. Shaver, K. M. Stanley, R. W. Heinly, and E. K. Stabenau. 1991. Sea turtle strandings and shrimp fishing effort in the northwestern Gulf of Mexico, 1986-1989. *Fishery Bulletin*, U.S. 89:712-718.
- Caillouet, C. W., Jr. 1991. Bibliography of NMFS Galveston Laboratory publications and reports on sea turtles 1978-1991. NOAA Technical Memorandum, NMFS-SEFC-280, 9 p.
- Caillouet, C. W., Jr., M. J. Duronslet, A. M. Landry, Jr., and D. J. Shaver. 1992. Sea turtle strandings and shrimping effort on coasts of southwestern Louisiana and Texas, pp. 24- 27. In: Salmon, M. and J. Wyneken (Compilers). *Proceedings of the Eleventh Annual Workshop on Sea Turtle Biology and Conservation*. NOAA Technical Memorandum, NMFS-SEFSC-302, 195 p.
- Caillouet, C. W., Jr., C. T. Fontaine, and J. Flanagan. 1993. Captive rearing of sea turtles: Head starting Kemp's ridley, *Lepidochelys kempii*. *Journal of the American Association of Zoo Veterinarians*, St. Louis, MO:8-12.
- Caillouet, C. W., Jr. 1993. On comparing groups of fishes based on length-weight relationships. Naga, The International Center for Living Aquatic Resources Management Quarterly 16 (2-3):30-31.
- Caillouet, C. W., Jr. 1993. Publications and Reports on Sea Turtle Research by the NMFS Galveston Laboratory - 1979-1992. NOAA Technical Memorandum, NMFS-SEFC-328, 16 p.

- Caillouet, C. W., Jr., C. T. Fontaine, S. A. Manzella-Tirpak, and D. J. Shaver. 1995. Survival of head-started Kemp's ridley sea turtles (*Lepidochelys kempii*) released into the Gulf of Mexico or adjacent bays. *Journal of Chelonian Conservation and Biology* 1 (4):287-294.
- Caillouet, C. W., Jr., C. T. Fontaine, S. A. Manzella-Tirpak, and T. Williams. 1995. Growth of head-started Kemp's ridley sea turtles (*Lepidochelys kempii*) following release. *Journal of Chelonian Conservation and Biology* 1 (3):231-234.
- Caillouet, C. W., Jr., C. T. Fontaine, T. D. Williams, and E. F. Klima. 1995. Accomplishments in Kemp's ridley head start experiment, pp. 14-17. In: Richardson, J. I. and T. H. Richardson (Compilers). *Proceedings of the 12th Annual Workshop on Sea Turtle Biology and Conservation*. NOAA Technical Memorandum, NMFS-SEFC-361, 274 p.
- Caillouet, C. W., Jr. 1995. An update of sample sex composition data for head-started Kemp's ridley sea turtles. *Marine Turtle Newsletter* No. 69, pp. 11-14.
- Caillouet, C. W., Jr. 1995. Egg and hatchling take for the Kemp's ridley head start experiment. *Marine Turtle Newsletter* No. 68, pp. 13-15.
- Caillouet, C. W., Jr. 1995. Guest Editorial - Sea Turtle Decoys: Could they be used to establish new nesting colonies? *Marine Turtle Newsletter* No. 68, pp. 22-23.
- Caillouet, C. W., Jr., D. J. Shaver, W. G. Teas, J. M. Nance, D. B. Revera, and A. C. Cannon. 1996. Relationship between sea turtle strandings and shrimp fishing intensities in the northwestern Gulf of Mexico: 1986-1989 versus 1990-1993. *Fishery Bulletin*, U.S. 94 (2):237-249.
- Caillouet, C. W. Jr., C. T. Fontaine, T. Williams, and S. A. Manzella-Tirpak. 1997. Early growth in weight of Kemp's ridley sea turtles (*Lepidochelys kempii*) in captivity. *Gulf Research Reports* 9 (4):239-246.
- Caillouet, C. W., Jr. 1997. Publications and reports on sea turtle research by the National Marine Fisheries Service, Southeast Fisheries Science Center, Galveston Laboratory 1979- 1996. NOAA Technical Memorandum, NMFS-SEFC-397, 24 p.
- Caillouet, C. W., Jr., B. A. Robertson, C. T. Fontaine, T. D. Williams, B. M. Higgins, and D. B. Revera. 1997. Distinguishing captive- reared from wild Kemp's ridleys. *Marine Turtle Newsletter* No. 77, pp. 1-6.
- Caillouet, C. W., Jr. 1998. Testing hypotheses of the Kemp's ridley head-start experiment. *Marine Turtle Newsletter* No. 79, pp. 16-18.
- Shaver, D. J., C. W. Caillouet, Jr. 1998. More Kemp's ridley turtles return to south Texas to nest. *Marine Turtle Newsletter* 82:1-5.
- Caillouet, C. W., Jr. 2000. Sea turtle culture: Kemp's ridley and loggerhead turtles, pp. 786-798. In: Stickney, R. R. (Editor), *Encyclopedia of Aquaculture*. Texas Sea Grant College Program, Bryan Texas.
- Caldwell, D., J. B. Siebenaler, and A. Inglis. 1960. Sperm and pigmy sperm whales stranded in the Gulf of Mexico. *Journal of mammalogy* 41 (1):136-138.
- Cannon, A., C. Fontaine, T. Williams, D. Revera, and C. Caillouet, Jr. 1994. Incidental catch of Kemp's ridley sea turtles (*Lepidochelys kempii*) by hook and line along the Texas coast, 1980-1992, pp. 40-42. In: Schroeder, B. A. and B. Witherington (Editors). *Proceedings of 13th Annual Symposium on Sea Turtle Biology and Conservation*. NOAA Technical Memorandum, NMFS-SEFC-341, 281 p.

- Castellanos, David L. and Lawrence P. Rozas. 2001. Nekton use of submerged aquatic vegetation, marsh, and shallow unvegetated bottom in the Atchafalaya River delta, a Louisiana tidal freshwater ecosystem. *Estuaries* 24(2): 184-197.
- Chapman, C. R. 1966. The Texas Basin Project. American Fisheries Society, Special Publication No. 3, pp. 83-92.
- Chapman, C. R. 1968. Channelization and spoiling in Gulf coast and south Atlantic estuaries, pp. 93-106. In: Newsom, J. D. (editor), *Proceedings of the Marsh and Estuary Management Symposium*, Louisiana State University, Baton Rouge, La., July 19- 20, 1967, 252 p.
- Chen, H. Y., Z. P. Zein-Eldin, and D. V. Aldrich. 1985. Combined effects of shrimp size and dietary protein source on the growth of *Penaeus setiferus* and *P. vannamei*. *Proceedings of the World Mariculture Society* 16:288-296.
- Chin, E., and D. M. Allen. 1957. Toxicity of an insecticide to two species of shrimp, *Penaeus aztecus* and *Penaeus setiferus*. *Texas Journal of Science* 9 (3):270-278.
- Chin, E. 1958. Shrimping in Galveston Bay. *The Conservationist* 2:2.
- Chin, E. 1959. An inexpensive re-circulating sea-water system. *Progressive Fish-Culturist* 21 (2):91-93.
- Chin, E., and D. M. Allen. 1959. A list of references on the biology of shrimp (Family Penaeidae). U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 276, 143 p.
- Chin, E. 1960. The bait shrimp fishery of Galveston Bay, Texas. *Transactions of the American Fisheries Society* 89 (2):135-141.
- Christian, R. T., and L. J. Lester. 1984. Abundance and association of epibenthic crustacea in the western Gulf of Mexico. NOAA Technical Memorandum, NMFS-SEFC- 137, 17 p.
- Christmas, J. Y., and G. Gunter. 1960. Distribution of menhaden, genus *Brevoortia* in the Gulf of Mexico. *Transactions of the American Fisheries Society* 89 (4):338-343.
- Christmas, J. Y., G. Gunter, and E. C. Whatley. 1960. Fishes taken in the menhaden fishery of Alabama, Mississippi, and eastern Louisiana. U.S. Fish and Wildlife Service, Special Scientific Report-- Fisheries No. 339, 10 p.
- Clark, S. H., and C. W. Caillouet, Jr. 1973. White shrimp (*Penaeus setiferus*) population trends in a tidal marsh pond. *Marine Fisheries Review* 35 (3-4):27-29.
- Clark, W. H., P. Talbot, R. A. Neal, C. R. Mock, and B. R. Salser. 1973. In vitro fertilization with non-motile spermatozoa of the brown shrimp *Penaeus aztecus*. *Marine Biology* 22:353-354.
- Clark, S. H., D. A. Emiliani, and R. A. Neal. 1974. Release and recovery data from brown and white shrimp mark-recapture studies in the northern Gulf of Mexico, May 1967- November 1969. U. S. Department of Commerce, NMFS Data Report, No. 85, 152 p.
- Clark, S. H., and C. W. Caillouet, Jr. 1975. Diel fluctuations in catches of juvenile brown shrimp and white shrimp in a Texas estuarine canal. *Contributions in Marine Science* 19:119-124.
- Clark, W. H., and J. W. Lynn. 1976. A Mg++ dependent cortical reaction in the eggs of penaeid shrimp. *Journal of Experimental Zoology* 200 (1):177-183.
- Clark, R. D., J. D. Christensen, M. E. Monaco, T. J. Minello, P. A. Caldwell and G. A. Matthews. 1999. Modeling nekton habitat use in Galveston Bay, Texas: An approach to define essential fish habitat (EFH). DOC- NOAA-NOS Biogeography Program Technical Report 17, 79 pp.

- Clary, J. C., and J. K. Leong. 1984. Disease studies aid Kemp's ridley sea turtle headstart research. Herpetological Review 15 (3):69- 70.
- Collier, A. W. 1953. The significance of organic compounds in sea waters. Transactions of the North American Wildlife Conference 18:463-472.
- Collier, A. W. 1953. Titanium and zirconium in bloom of *Gymnodinium brevis* Davis. Science 118 (3064):329.
- Collier, A. W., and K. T. Marvin. 1953. Stabilization of the phosphate ratio of sea water by freezing. Fishery Bulletin, U.S. 54 (79):71-76.
- Collier, A. W., S. M. Ray, A. W. Magnitsky, and J. O. Bell. 1953. Effect of dissolved organic substances on oysters. Fishery Bulletin, U.S. 54 (84):167-185.
- Collier, A. W. 1954. A study of the response of oysters to temperature, and some long range ecologic interpretations. Proceedings of the National Shell-Fisheries Association, pp. 13- 38.
- Collier, A. W., S. M. Ray, and W. B. Wilson. 1956. Some effects of specific organic compounds on marine organisms. Science 124 (3214):220.
- Collier, A. W. 1957. Gulf-II semiautomatic plankton sampler for inboard use. U.S. Fish and Wildlife Service, Special Scientific Report- -Fisheries No. 199, 11 p.
- Collier, A. W. 1958. Gulf of Mexico physical and chemical data from ALASKA cruises. U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 249, 417 p.
- Collier, A. W. 1958. Some biochemical aspects of red tides and related oceanographic problems. Limnology and Oceanography 3 (1):33-39.
- Conte, F. S., M. J. Duronslet, W. H. Clark, and J. C. Parker. 1977. Maturation of *Penaeus stylirostris* (Stimpson) and *P. setiferus* (Linn.) in hypersaline water near Corpus Christi, Texas. Proceedings of the World Mariculture Society 8:327-334.
- Cook, H. L. 1965. Rearing and identifying shrimp larvae. U.S. Fish and Wildlife Service, Circular 230, pp. 11-13.
- Cook, H. L., and M. A. Murphy. 1965. Early developmental stages of rock shrimp, *Sicyonia brevirostris* Stimpson, reared in the laboratory. Tulane Studies in Zoology 12 (4):109-127.
- Cook, H. L. 1966. A generic key to the protozoan, mysis, and postlarval stages of the littoral Penaeidae of the northwestern Gulf of Mexico. Fishery Bulletin, U.S. 65 (2):437-447.
- Cook, H. L. 1966. Identification and culture of shrimp larvae. U.S. Fish and Wildlife Service, Circular 246, pp. 12-13.
- Cook, H. L., and M. A. Murphy. 1966. Rearing penaeid shrimp from eggs to postlarvae. Proceedings of the 19th Annual Conference of the Southeastern Association of Game and Fish Commissioners 19:283-288.
- Cook, H. L. 1969. A method of rearing penaeid shrimp larvae for experimental studies. Food and Agricultural Organization Fisheries Report No. 57 3:709-715.
- Cook, H. L. 1969. Larval culture. U.S. Fish and Wildlife Service, Circular 325, pp. 5-6.
- Cook, H. L., and M. A. Murphy. 1969. The culture of larval penaeid shrimp. Transactions of the American Fisheries Society 98 (4):751- 754.
- Cook, H. L. 1970. Shrimp biology (Mariculture) program. U.S. Fish and Wildlife Service, Circular 343, pp. 3-5.

- Cook, H. L., and M. J. Lindner. 1970. Synopsis of biological data on the brown shrimp *Penaeus aztecus* Ives, 1891. Food and Agricultural Organization Fisheries Report No. 57 4:1471-1497.
- Cook, H. L., A. Brown, C. R. Mock, and M. A. Murphy. 1970. Larval culture. U.S. Fish and Wildlife Service, Circular 343, pp. 5-6.
- Cook, H. L. 1971. Fungi parasitic on shrimp. Food and Agricultural Organization Aquaculture Bulletin 3 (4):13.
- Cook, H. L., and M. A. Murphy. 1971. Early developmental stages of the brown shrimp, *Penaeus aztecus* Ives, reared in the laboratory. Fishery Bulletin, U.S. 69 (1):223- 239.
- Corliss, J., and L. Trent. 1971. Comparison of phytoplankton production between natural and altered areas in West Bay, Texas. Fishery Bulletin, U.S. 69 (4):829-832.
- Corliss, J., D. Lightner, and Z. P. Zein-Eldin. 1977. Some effects of oral doses of oxytetracycline on growth, survival and disease in *Penaeus aztecus*. Aquaculture 11:355-362.
- Costello, T. J. 1957. Aims and progress in Gulf Fishery Investigations' shrimp research. Proceedings of the Gulf and Caribbean Fisheries Institute 9:5-6.
- Costello, T. J. 1959. Marking shrimp with biological stains. Proceedings of the Gulf and Caribbean Fisheries Institute 11:1-6.
- Costello, T. J., and D. M. Allen. 1960. Notes on the migration and growth of pink shrimp (*Penaeus duorarum*). Proceedings of the Gulf and Caribbean Fisheries Institute 12:5-9.
- Costello, T. J. 1961. Use of stains in shrimp mark-recapture experiments. International Conference of North Atlantic Fisheries, North Atlantic Fish Marking Symposium, May 1961. Contribution No. 23, 5 p.
- Costello, T. J., and D. M. Allen. 1962. Survival of stained, tagged and unmarked shrimp in the presence of predators. Proceedings of the Gulf and Caribbean Fisheries Institute 14:16- 20.
- Costello, T. J. 1964. Field techniques for staining-recapture experiments with commercial shrimp. U.S. Fish and Wildlife Service Special Scientific Report--Fisheries No. 484, 13 p.
- Costello, T. J., and D. M. Allen. 1966. Migrations and geographic distribution of pink shrimp, *Penaeus duorarum*, of the Tortugas and Sanibel Grounds, Florida. Fishery Bulletin, U.S. 65 (2):449-459.
- Costello, T. J., and D. M. Allen. 1968. Mortality rates in populations of pink shrimp, *Penaeus duorarum* on the Sanibel and Tortugas grounds, Florida. Fishery Bulletin, U.S. 66 (3):491-502.
- Costello, T. J., and D. M. Allen. 1970. Synopsis of biological data on the pink shrimp *Penaeus duorarum* Burkenroad, 1939. Food and Agricultural Organization Fisheries Report No. 57 4:1499-1537.
- Creel, M., and R. C. Divita. 1982. The occurrence of *Penaeus* spp. in stomachs of trawl-caught fishes from the northwestern Gulf of Mexico, 1981. NOAA Technical Memorandum, NMFS-SEFC-87, 17 p.
- Czapla, T. E. 1991. Diets and prey selection of pinfish and southern flounder in a *Halodule wrightii* seagrass meadow. Ph.D. Dissertation, Texas A&M University, College Station, Texas. 93 p.
- Czapla, T. C., M. E. Pattillo, D. M. Nelson, and M. E. Monaco. 1991. Distribution and abundance of fishes and invertebrates in central Gulf of Mexico estuaries. Estuarine Living Marine Resources Report No. 7. NOAA/ NOS Strategic Environmental Assessments Division, Rockville, MD. 82 p.

- Davis, W. P., D. E. Hoss, G. I. Scott, and P. F. Sheridan. 1984. Fisheries resource impacts from spills of oil or other hazardous substances. In Restoration of Habitats Impacted by Oil Spills, pp. 157-172. In: Cairns, J. and A. Buikema (Editors), Restoration of Habitats Impacted by Oil Spills. Boston: Butterworth Publishers.
- Dawson, C. E. 1957. Studies on the marking of commercial shrimp with biological stains. U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 231, 24 p.
- Delaney, Tim P., James W. Webb and Thomas J. Minello. 2000. Comparison of physical characteristics between created and natural estuarine marshes in Galveston Bay, Texas. Wetlands Ecology and Management 8: 343- 352.
- Demas, S., M. Duronslet, S. Wachtel, C. Caillouet, and D. Nakamura. 1990. Sex- specific DNA in reptiles with temperature sex determination. The Journal of Experimental Zoology 253:319-324.
- Diener, R. A. 1965. Texas estuaries and water resource development projects. Proceeding of the Ninth Annual Conference on Water for Texas, 1964. Texas A&M University, pp. 25- 31.
- Diener, R. A. 1965. The occurrence of tadpoles of the green treefrog *Hyla cinerea* (Schneider), in Trinity Bay, Texas. British Journal of Herpetology 3 (8):198-199.
- Diener, R. A. 1973. Observations on the hydrology and marine organisms of the tidal Colorado River and adjacent waters, Texas, February-June 1962. Contributions in Marine Science 17:99-110.
- Diener, R. A., A. Inglis, and G. B. Adams. 1974. Stomach contents of fishes from Clear Lake and tributary waters, a Texas estuarine area. Contributions in Marine Science 18:7- 17.
- Diener, R. A. 1975. A cooperative Gulf of Mexico estuarine inventory and study-Texas: Areas description. NOAA Technical Report, NMFS Circular 393, 129 p.
- Ditty, James G. and Frank M. Truesdale. 1983. Comparative larval development of *Peprilus burti*, *P. triacanthus* and *P. paru* (Pisces: Stromateidae) from the western North Atlantic. Copeia 1983(2):397-406.
- Ditty, James G., Glen G. Zieske and Richard F. Shaw. 1988. Seasonality and depth distribution of larval fishes in the northern Gulf of Mexico above latitude 26_00'N. Fishery Bulletin 86(4):811-823.
- Ditty, James G. 1989. Separating early larvae of sciaenids from the western North Atlantic: A review and comparison of larvae off Louisiana and Atlantic coast of the U.S. Bulletin of Marine Science 44(3):1083-1105.
- Ditty, James G., Marty Bourgeois, Rick Kasprzak, Mark Konikoff. 1991. Life history and ecology of sand seatrout *Cynoscion arenarius* Ginsburg, in the northern Gulf of Mexico: A review. Northeast Gulf Science 12(1):35-47.
- Ditty, James G. and Richard F. Shaw. 1992. Larval development, distribution, and ecology of cobia *Rachycentron canadum* (Family: Rachycentridae) in the northern Gulf of Mexico. Fishery Bulletin 90:668-677.
- Ditty, James G., Richard F. Shaw, Churchill B. Grimes and Joseph S. Cope. 1993. Larval development, distribution, and abundance of common dolphin, *Coryphaena hippurus*, and pompano dolphin, *C. equiselis* (family: Coryphaenidae), in the northern Gulf of Mexico. Fishery Bulletin 92:275-291.
- Ditty, James G., Richard F. Shaw and Joseph S. Cope. 1993. A re-description of atlantic spadefish larvae, *Chaetodipterus faber* (family: Ephippidae), and their distribution, abundance, and seasonal occurrence in the northern Gulf of Mexico. Fishery Bulletin 92:262-274.
- Ditty, James G. and Richard F. Shaw. 1993. Larval development of tripletail, *Lobotes surinamensis* (Pisces: Lobotidae), and their spatial and temporal distribution in the northern Gulf of Mexico. Fishery Bulletin 92:33-45.

- Ditty, James G., Edward D. Houde and Richard F. Shaw. 1994. Egg and larval development of spanish sardine, *Sardinella aurita* (Family Clupeidae), with a synopsis of characters to identify clupeid larvae from the northern Gulf of Mexico. Bulletin of Marine Science 54(2):367-380.
- Ditty, James G. and Richard F. Shaw. 1995. Seasonal occurrence, distribution, and abundance of larval bluefish, *Pomatomus saltatrix* (Family: Pomatomidae), in the northern Gulf of Mexico. Bulletin of Marine Science 56(2):592-601.
- Ditty, James G. and Richard F. Shaw. 1996. Spatial and temporal distribution of larval striped mullet (*Mugil cephalus*) and white mullet (*M. curema*, Family: Mugilidae) in the northern Gulf of Mexico, with notes on mountain mullet, *Agonostomus monticola*. Bulletin of Marine Science 59(2):271-288.
- Ditty, J., L.A. Fuiman and R.F. Shaw. 2004. Characterizing natural intervals of development in the early life of fishes: an example using blennies (Teleostei: Blenniidae). p 405-418. In: The Big Fish Bang. Proceedings of the 26th Annual Larval Fish Conference. 2003. Edited by: H.I. Browman and A.B. Skiftesvik. Institute of Marine Research: Bergen, Norway.
- Ditty, James G. 1986. Ichthyoplankton in neritic waters of the northern Gulf of Mexico off Louisiana: Composition, relative abundance, and seasonality. Fishery Bulletin 84(4):935-946.
- Divita, R., M. Creel, and P. F. Sheridan. 1983. Foods of coastal fishes during brown shrimp, *Penaeus aztecus*, migration from Texas estuaries (June-July 1981). Fishery Bulletin, U.S. 81 (2):396-404.
- Dobkin, S. 1961. Early developmental stages of the pink shrimp, *Penaeus duorarum*, from Florida waters. Fishery Bulletin, U.S. 61 (190):321-349.
- Downing, J. A., J. A. Baker, R. J. Diaz, T. Prato, N. N. Rabalais and R. J. Zimmerman. 1999. GULF OF MEXICO HYPOXIA--Land and Sea Interactions. Task Force Report, ISSN 0194-4088; No. 134, 44 p.
- Dragovich, A. 1961. Relative abundance of plankton off Naples, Florida and associated hydrographic data, 1955-57. U.S. Fish and Wildlife Service, Special Scientific Report-- Fisheries No. 372, 41 p.
- Dragovich, A., J. H. Finucane, and B. Z. May. 1961. Counts of red tide organisms *Gymnodinium breve* and associated oceanographic data from Florida west coast, 1957-59. U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 369, 175 p.
- Dragovich, A., and B. Z. May. 1962. Hydrological characteristics of Tampa Bay tributaries. Fishery Bulletin, U.S. 62 (205):163-176.
- Dragovich, A. 1963. Hydrology and plankton of coastal waters at Naples, Florida. Journal of the Florida Academy of Sciences 26 (1):22-47.
- Dragovich, A., J. H. Finucane, J. A. Kelley, and B. Z. May. 1963. Counts of red-tide organisms, *Gymnodinium breve*, and associated oceanographic data from Florida west coast, 1960-1961. U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 455, 40 p.
- Duronslet, M. J., J. M. Lyon, and F. Marullo. 1972. Vertical distribution of postlarval brown, *Penaeus aztecus*, and white, *P. setiferus*, shrimp during immigration through a tidal pass. Transactions of the American Fisheries Society 101 (4):748-752.
- Duronslet, M. J., A. I. Yudin, R. S. Wheeler, and W. H. Clark. 1975. Light and fine structural studies of natural and artificially induced egg growth of penaeid shrimp. Proceedings of the World Mariculture Society 6:105-122.

- Duronslet, M. J., C. W. Caillouet Jr., C. T. Fontaine, D. B. Revera, T. D. Williams, J. A. Williams, S. A. Manzella, A. M. Landry, Jr., and E. K. Stabenau. 1989. Kemp's Ridley head start and sea turtle research at the Galveston Laboratory: annual report - fiscal year 1988. NOAA Technical Memorandum, NMFS-SEFC-223, 72 p.
- Duronslet, M. J., D. Nakamura, C. W. Caillouet, and S. Demas. 1989. Sex identification in young Kemp's ridley sea turtles. Marine Turtle Newsletter No. 47, pp. 2-3.
- Duronslet, M. J., D. B. Revera, and K. M. Stanley. 1991. Man-made marine debris and sea turtle strandings on beaches of the upper Texas and southwestern Louisiana coasts, June 1987 through September 1989. NOAA Technical Memorandum NMFS-SEFC-279, 47 p.
- Emiliani, D. A. 1971. Equipment for holding and releasing penaeid shrimp during marking experiments. Fishery Bulletin, U.S. 69 (1):247-251.
- Emiliani, D. A., and F. Marullo. 1973. Portable barge for estuarine research. Marine Fisheries Review 35:27-30.
- Farley, C. A., and A. K. Sparks. 1969. Proliferative diseases of hemocytes, endothelial cells, and connective tissue in mollusks. Comparative Leukemia Research, No. 36, pp. 610-617.
- Fenucci, J. L., and Z. P. Zein-Eldin. 1979. Evaluation of squid mantle meal as a protein source in penaeid nutrition. In: Pillay, T. V. R. and W. Dill (editors). Food and Agricultural Organization Conference on Aquaculture. FIR:AQ/Conf/76/E.36, pp. 601-605.
- Fenucci, J. L., Z. P. Zein-Eldin, and A. L. Lawrence. 1980. The nutritional response of two penaeid shrimp species to various levels of squid meal in a prepared feed. Proceedings of the World Mariculture Society 11:403-409.
- Fenucci, J. L., A. L. Lawrence, and Z. P. Zein- Eldin. 1981. The effects of fatty acid and shrimp meal composition of prepared diets on growth of growth of juvenile shrimp, *Penaeus stylirostris*. Proceedings of the World Mariculture Society 12:315-324.
- Fenucci, J. L., A. C. Fenucci, A. L. Lawrence, and Z. P. Zein-Eldin. 1982. The assimilation of protein and carbohydrate from prepared diets by the shrimp, *Penaeus stylirostris*. Proceedings of the World Mariculture Society 13:134-145.
- Finucane, J. H., and A. Dragovich. 1959. Counts of red tide organisms, *Gymnodinium breve*, and associated oceanographic data from Florida west coast, 1954-57. U.S. Fish and Wildlife Service, Special Scientific Report - Fisheries No. 289, 220 p.
- Finucane, J. H., and B. Z. May. 1961. Modified Van Dorn sampler. Limnology and Oceanography 6 (1):85-87.
- Fleminger, A., and T. E. Bowman. 1956. A new species of *Candacia* (Copepoda: Calanoida) from the western North Atlantic Ocean. Proceedings of the U.S. National Museum 106 (3370):331-337.
- Fleminger, A. 1957. New calanoid copepods of *Pontella dana* and *Labidocera lubbock* with notes on the distribution of the genera in the Gulf of Mexico. Tulane Studies in Zoology 5 (2):19-34.
- Fleminger, A. 1957. New calanoid copepods of the families Aetideidae, Euchaetidae, and Stephidae from the Gulf of Mexico. Fishery Bulletin, U.S. 57 (117):355-363.
- Fleminger, A. 1957. New genus and two new species of Tharybidae (Copepoda: Calanoida) from the Gulf of Mexico with remarks on the status of the family. Fishery Bulletin, U.S. 57 (116):347-354.
- Fleminger, A. 1959. (Abstract) Distribution of calanoid copepods in the Gulf of Mexico. International Oceanographic Congress, 1959 Preprints, American Association for the Advancement of Science, Washington D.C. pp. 153-154.

- Fontaine, C. T., and R. A. Neal. 1968. Relation between tail length and total length for three commercially important species of penaeid shrimp. Fishery Bulletin, U.S. 67 (1):125- 126.
- Fontaine, C. T. 1971. Conversion tables for commercially important penaeid shrimp of the Gulf of Mexico. NOAA NMFS Data Report, No. 70, 9 p.
- Fontaine, C. T. 1971. Exoskeletal intrusions: a wound repair process in Penaeid shrimp. Journal of Invertebrate Pathology 18:301- 303.
- Fontaine, C. T., and R. A. Neal. 1971. Length- weight relations for three commercially important penaeid shrimp of the Gulf of Mexico. Transactions of the American Fisheries Society 100 (3):584-586.
- Fontaine, C. T., S. E. P. Gislason, and W. L. Trent. 1972. A system for collecting large numbers of live postlarval penaeid shrimp. Fishery Bulletin, U.S. 70 (4):1298-1302.
- Fontaine, C. T., and D. V. Lightner. 1973. Observations on the process of wound repair in penaeid shrimp. Journal of Invertebrate Pathology 22 (1):23-33.
- Fontaine, C. T., and R. C. Dyjak. 1973. The development of scar tissue in the brown shrimp, *Penaeus aztecus*, after wounding with the Petersen disk tag. Journal of Invertebrate Pathology 22 (3):476-477.
- Fontaine, C. T., and D. V. Lightner. 1974. Observations on the phagocytosis and elimination of carmine particles injected into the abdominal musculature of the white shrimp, *Penaeus setiferus*. Journal of Invertebrate Pathology 24:141-148.
- Fontaine, C. T. 1975. Observations on the wound repair processes in the freshwater crayfish *Procambarus* sp. Journal of Invertebrate Pathology 25:341-343.
- Fontaine, C. T., and D. V. Lightner. 1975. Cellular response to injury in penaeid shrimp. Marine Fisheries Review 37 (5-6):4-10.
- Fontaine, C. T., R. G. Bruss, I. A. Sanderson, and D. V. Lightner. 1975. Histopathological response to turpentine in white shrimp, *Penaeus setiferus*. Journal of Invertebrate Pathology 25:321-330.
- Fontaine, C. T., and D. V. Lightner. 1975. Case report of multiple parasite infestation and bacterial infection of the southern hake, *Urophysis florianus*. Proceedings of the Gulf Coast Regional Symposium of Aquatic Animals, Louisiana State University, Baton Rouge, LA 1:137-141.
- Fontaine, C. T., and D. B. Revera. 1980. The mass culture of the rotifer *Branchionus plicatilis* for use as foodstuff in aquaculture. Proceedings of the World Mariculture Society 11:211-218.
- Fontaine, C., J. Leong, and C. Caillouet. 1983. Headstarting Kemp's ridleys, 1982, pp. 22- 29. In: Owens, D., D. Crowell, G. Dienberg, M. Grassman, S. McCain, Y. Morris, N. Schwantes and T. Wibbels (editors). Proceedings of the Western Gulf Mexico Sea Turtle Workshop, Texas A&M University Sea Grant Program, College Station, Texas, TAMU- SG-84-105, 74 p.
- Fontaine, C. T. 1985. A survey of potential disease-causing organisms in bait shrimp from West Galveston Bay, Texas. NOAA Technical Memorandum, NMFS-SEFC-169, 57 p.
- Fontaine, C. T., and C. W. Caillouet. 1985. The Kemp's ridley sea turtle head start research project: an annual report for fiscal year 1984. NOAA Technical Memorandum, NMFS-SEFC-152, 13 p.
- Fontaine, C. T., K. T. Marvin, T. D. Williams, W. J. Browning, R. M. Harris, K. L. W. Indelicato, G. A. Shattuck, and R. A. Sadler. 1985. The husbandry of hatchling to yearling Kemp's ridley sea turtles (*Lepidochelys kempi*). NOAA Technical Memorandum, NMFS-SEFC-158, 89 p.

- Fontaine, C. T., T. D. Williams, and C. W. Caillouet, Jr. 1988. Scutes reserved for living tags: an update. Marine Turtle Newsletter No. 43, pp. 8-9.
- Fontaine, C. T., T. D. Williams, and D. B. Revera. 1988. Care and maintenance standards for Kemp's ridley sea turtles (*Lepidochelys kempii*) held in captivity. NOAA Technical Memorandum NMFS-SEFC-202, 21 p.
- Fontaine, C. T., S. A. Manzella, T. D. Williams, R. M. Harris, and W. J. Browning. 1989. Distribution, growth and survival of head-started, tagged and released Kemp's ridley sea turtles (*Lepidochelys kempii*) from year-classes 1978-1983, pp. 124-144. In: Caillouet, C. W. Jr., and A. M. Landry, Jr. (Editors). Proceedings of the First International Symposium on Kemp's Ridley Sea Turtle Biology, Conservation and Management. Texas A&M University, Sea Grant Program, TAMU-SG-89-105. College Station, TX.
- Fontaine, C. T., T. D. Williams, S. A. Manzella, and C. W. Caillouet. 1989. Kemp's ridley sea turtle head start operations of the NMFS SEFC Galveston Laboratory, pp. 96-110. In Caillouet, C. W. Jr. and A. M. Landry, Jr. (Editors). Proceedings of the First International Symposium on Kemp's Ridley Sea Turtle Biology, Conservation, and Management. Texas A&M University Sea Grant Program, TAMU-SG-89-105, College Station, TX.
- Fontaine, C. T., K. W. Indelicato, and J. P. Flanagan. 1990. A congenital lung disorder in a juvenile head-started Kemp's ridley sea turtle, *Lepidochelys kempii*. Herpetological Review 21 (4):80-81.
- Fontaine, C. T., M. J. Duronslet, D. B. Revera, T. D. Williams, J. A. Williams, S. A. Manzella, E. K. Stabenau, A. M. Landry, Jr., and C. W. Caillouet, Jr. 1990. Kemp's ridley head start experiment and other sea turtle research at the Galveston Laboratory: annual report - fiscal year 1989. NOAA Technical Memorandum, NMFS-SEFC-266, 63 p.
- Fontaine, C. T., J. A. Williams, and C. W. Caillouet. 1991. General information of sea turtle research at the NMFS SEFC Galveston Laboratory. NOAA Technical Memorandum, NMFS-SEFC-259, 9 p.
- Fontaine, C. T., D. Revera, T. Williams, and C. W. Caillouet, Jr. 1993. Detection, verification and decoding of tags and marks in head started Kemp's ridley sea turtles, *Lepidochelys kempii*. NOAA Technical Memorandum, NMFS-SEFC-334, 40 p.
- Fontaine, C. T., and M. Schexnayder. 1995. Recognition of a captured head-started Kemp's ridley sea turtle (*L. kempii*) by its living tag. Marine Turtle Newsletter No., pp. 9-10.
- Fore, P. L., and K. N. Baxter. 1972. Collections of larval Gulf menhaden, *Brevoortia patronus*, from Galveston Entrance (1959-1969) and Sabine Pass (1963-1967), Texas. NMFS Data Report, No. 74, 17 p.
- Fore, P. L., and K. N. Baxter. 1972. Diel fluctuations in the catch of larval Gulf menhaden, *Brevoortia patronus*, at Galveston Entrance, Texas. Transactions of the American Fisheries Society 101 (4):729-732.
- Gallaway, B. J., and L. A. Reitsema. 1981. Shrimp spawning site survey. In: Jackson, W. B. and E. P. Wilkens (editors). Shrimp and redfish studies; Bryan Mound brine disposal site off Freeport, Texas 1979-1981. NOAA Technical Memorandum, NMFS-SEFC-67, 84 p.
- Galtsoff, P. S. 1948. Red tide; progress report on the investigations of the cause of the mortality of fish along the west coast of Florida. U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 46, 44 p.
- Galtsoff, P. S. 1949. The mystery of the red tide. Scientific Monthly 68 (2):108-117.
- Gates, J. A., and W. B. Wilson. 1960. The toxicity of *Gonyaulax monilata* Howell to *Mugil cephalus*. Limnology and Oceanography 5 (2):171-174.
- Gehringer, J. W. 1952. High speed plankton samplers. 2. An all-metal plankton sampler (Model Gulf III). U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 88, pp 7-12.

- Giles, J. H., and G. Zamora. 1973. Cover as a factor in habitat selection by juvenile brown (*Penaeus aztecus*) and white (*P. setiferus*) shrimp. *Transactions of the American Fisheries Society* 102 (1):144-145.
- Gillanders, B. M., K. W. Able, J. A. Brown, D. B. Eggleston, and P. F. Sheridan. 2003. Evidence of connectivity between juvenile and adult habitats for mobile marine fauna: an important component of nurseries, *Marine Ecology Progress Series* 247: 281-295.
- Gilmore, G., and L. Trent. 1974. Abundance of benthic macro invertebrates in natural and altered estuarine areas. NOAA Technical Report NMFS SSRF-677, 13 p.
- Gitschlag, G R. 1986. A collapsible trap for underwater fish tagging. *Bulletin of Marine Science* 39:719-722.
- Gitschlag, G. R. 1986. Movement of pink shrimp in relation to the Tortugas Sanctuary. *North American Journal of Fisheries Management* 6:328-338.
- Gitschlag, G., and M. Renaud. 1989. (Abstract) Sea turtles and the explosive removal of offshore oil and gas structures. pp. 67-68. In: Eckert, S. A., K. L. Eckert and T. H. Richardson (Compilers). *Proceedings of the Ninth Annual Workshop on Sea Turtle Conservation and Biology*. NOAA Technical Memorandum, NMFS-SEFC-232, 305 p.
- Gitschlag, G., M. Renaud, J. Williams, and J. Hale. 1992. Movement of Kemp's ridley and loggerhead sea turtles off the Georgia-Florida coast. Final Report submitted to the U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS 59 p.
- Gitschlag, G., and B. Herczeg. 1994. Sea turtle observations at explosive removals of energy structures. *Marine Fisheries Review* 56 (2):1-8.
- Gitschlag, G., and M. Renaud. 1994. Field experiments on survival rates of caged and released red snapper. *North American Journal of Fisheries Management* 14:131-136.
- Gitschlag, G. R. 1996. Migration and diving behavior of Kemp's ridley (Garman) sea turtles along the U.S. southeastern Atlantic coast. *Journal of Experimental Marine Biology and Ecology* 205:115-135.
- Gleason, D.F. 1984. Resource utilization in postlarval brown shrimp: the potential importance of herbivory. Masters Thesis, University of Houston, Houston, Texas. 78 p.
- Gleason, D. F., and R. J. Zimmerman. 1984. Herbivory potential of postlarval brown shrimp associated with salt marshes. *Journal of Experimental Marine Biology and Ecology* 84:235-246.
- Goldberg, A. R. 1996. Development of infaunal populations and below-ground organic matter from three created *Spartina alterniflora* marshes in Galveston Bay, Texas. Masters Thesis, Texas A&M University, College Station, Texas. 91 p.
- Gould, R. A., D. V. Aldrich, and C. R. Mock. 1973. Experimental pond culture of brown shrimp (*Penaeus aztecus*) in power plant effluent water. *Proceedings of the World Mariculture Society* 4:195-205.
- Grady, J. R. 1971. The distribution of sediment properties and shrimp catch on two shrimping grounds on the continental shelf of the Gulf of Mexico. *Proceedings of the Gulf and Caribbean Fisheries Institute* 23:139- 148.
- Graham, H. W. 1954. Dinoflagellates of the Gulf of Mexico. *Fishery Bulletin*, U.S. 89 (55):223-226.
- Graham, H. W., J. M. Amison, and K. T. Marvin. 1954. Phosphorous content of waters along the west coast of Florida. U.S. Fish and Wildlife Service, Special Scientific Report-- Fisheries No. 122, 43 p.
- Grajcer, D. 1972. Potential market for shrimp heads. *Marine Fisheries Review* 34:4.

- Grajcer, D., and R. Neal. 1972. Growth of hatchery-reared *Penaeus aztecus* on experimental diets. Proceedings of the World Mariculture Society 3:461-470.
- Grassman, M. A., D. W. Owens, J. P. McVey, and R. Marquez M. 1984. Olfactory based orientation in artificially imprinted sea turtles. Science 224:83-84.
- Griffin, W., J. M. Ward, and J. Nance. 1997. A bioeconomic analysis of management alternatives to control sea turtle mortality in the Gulf of Mexico shrimp fishery, pp. 57-62. In: University of Alaska Sea Grant College Program (Editors). *Fisheries Bycatch: Consequences and Management*, August 27- 28, 1996, Dearborn, Michigan. University of Alaska Sea Grant Report 97-02, 152 p.
- Griffith, G. W., M. A. Murphy Kenslow, and L. A. Ross. 1973. A mass culture method for *Tetraselmis* sp.--A promising food for larval crustaceans. Proceedings of the World Mariculture Society 4:289-294.
- Guice, C. J. 1968. *Haliotis pourtalesii* Dall, 1881 from Florida waters. Veliger 2 (2):140.
- Gunter, G., and J. Y. Christmas. 1960. A review of literature on menhaden with special reference to the Gulf of Mexico menhaden, *Brevoortia patronus* Goode. U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 363, 31 p.
- Hammerstrom, K., P. Sheridan and G. McMahan. 1998. Potential for seagrass restoration in Galveston Bay, Texas. Texas Journal of Science 50(1):35-50.
- Harper, D. E., L. D. McKinney, J. M. Nance, and R. R. Salzer. 1991. Recovery responses of two benthic assemblages following an acute hypoxic event on the Texas continental shelf, northwestern Gulf of Mexico, pp. 49-64. In *Modern and Ancient Continental Shelf Anoxia*, Geological Society Special Publication #53, edited by R. V. Tyson and T. H. Pearson.
- Hart, R. A., M. Davis, J. W. Grier, and A. C. Miller. 2001a. Survival of unionids following removal of attached zebra mussels. Journal of Freshwater Ecology 16: 29-33.
- Hart, R. A., J. W. Grier, A. C. Miller, and M. Davis. 2001b. Empirically derived survival rates of a native mussel, *Amblema plicata*, in the Mississippi and Otter Trail rivers, Minnesota. American Midland Naturalist 146: 254-263.
- Hart, R. A., T. Brastrup, D. E. Kelner, and M. Davis. 2001c. The freshwater mussel fauna (Bivalvia: Unionidae) of the Knife River, Minnesota, following a rotenone treatment. Journal of Freshwater Ecology 16(4): 487- 492.
- Hart, R. A., M. Davis, A. C. Miller, and J. W. Grier. 2002. Changes in the freshwater mussel communities of Lake Pepin, Upper Mississippi River, Minnesota and Wisconsin, 1990-1997. American Malacological Bulletin 17(1/2): 109-122.
- Haskell, W. A. 1961. Gulf of Mexico trawl fishery for industrial species. Commercial Fisheries Review 23 (2):1-6.
- Heinly, R. W., E. K. Stabenau, A. M. Landry, and M. Duronslet. 1988. Mutilation of stranded sea turtles along the Texas coast. pp. 33-34. In: Schroeder, B. A. (Compiler), *Proceedings of the Eighth Annual Workshop on Sea Turtle Conservation and Biology*. NOAA Technical Memorandum, NMFS-SEFC- 214, 136 p.
- Hernandez, F.J., Jr., R.F. Shaw, J.C. Cope, J.G. Ditty, M.C. Benfield and T. Farooqi. 2001. Across-shelf larval, postlarval, and juvenile fish communities collected at offshore oil and gas platforms and a coastal rock jetty west of the Mississippi River Delta. OCS Study MMS 2001-077. Prepared by the Coastal Fisheries Institute, Louisiana State University. U.S. Department of the Interior, Minerals Management Service, Gulf of Mexico OCS Region, New Orleans, LA. 144 pp.
- Hernandez, Frank J. Jr., Richard F. Shaw, Joseph S. Cope, James G. Ditty, Talat Farooqi, and Mark C. Benfield. 2003. The across-shelf larval, postlarval, and juvenile fish assemblages collected at offshore oil and gas platforms

west of the Mississippi River delta. Pages: 39-72, In: Fisheries, Reefs, and Offshore Development. American Fisheries Society Symposium 36, New Orleans, LA, 24- 26 October 2000, Edited by David R. Stanley and Ann Scarborough-Bull.

Higgins, B., B. Robertson, and T. Williams. 1997. Manual for mass wire tagging of hatchling sea turtles and the detection of internal wire tags. NOAA Technical Memorandum, NMFS-SEFC-402, 66 p.

Higgins, B. M. 2003. Chpt. 16: "Sea Turtle Husbandry." pp.411-440. In: The Biology of Sea Turtles, Volume II. Editors: P. L. Lutz, J. A. Musick, and J. Wyneken. Boca Raton, FL: CRC Press. CRC Marine Biology Series.

Hightower, M., and A. Lawrence. 1975. Catabolism of glucose dissolved in seawater by mysis and postlarvae of two species of penaeid shrimp. Proceedings of the World Mariculture Society 6:133-141.

Hollaway, S. L., and K. N. Baxter. 1981. A summary of results of Louisiana brown shrimp tagging experiments, 1978. NOAA Technical Memorandum, NMFS-SEFC-78, 118 p.

Hollaway, S. L., and L. F. Sullivan. 1982. Penaeid shrimp tagging experiments in Louisiana, 1979. NOAA Technical Memorandum, NMFS-SEFC-89, 100 p.

Holt, B. 1982. Short-term mortality of tagged shrimp during field tagging experiments. NOAA Technical Memorandum, NMFS-SEFC- 97, 9 p.

Hoogland, R. J. 1971. The coastal interface. In: Coastal Land Resource Conference, Galveston, 1970, pp. 176-181. Texas A&M University, Sea Grant Publication, TAMU-SG- 71-101, College Station, TX.

Hopkins, A. E. 1931. Factors influencing the spawning and setting of oysters in Galveston Bay, Texas. Bulletin of the U.S. Bureau of Fisheries 47:57-83.

Hoskins, D. L., S. E. Stancyk, A. W. Decho. 2003. Utilization of algal and bacterial extracellular polymeric secretions (EPS) by the deposit-feeding brittlestar *Amphipholis gracillima* (Echinodermata). Marine Ecology Progress Series 247: 93-101.

Howe, N. R., and P. R. Hoyt. 1982. Mortality in juvenile brown shrimp (*Penaeus aztecus*) associated with streamer tags. Transactions of the American Fisheries Society 111:317- 325.

Howe, N. R., W. D. Quast, and L. M. Cooper. 1982. Lethal and sublethal effects of a simulated salt brine effluent on adults and subadults of the shrimps *Penaeus setiferus* and *P. aztecus*. Marine Biology 68:37-47.

Howell, J. F. 1953. *Gonyaulax monilata*, sp. Nov., the causative dinoflagellate of a red tide on the east coast of Florida in August- September 1951. Transactions of the American Microscopial Society 72 (2):153- 156.

Hudson, J. H., D. M. Allen, and T. J. Costello. 1970. The flora and fauna of a Florida Bay. U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 604, 14 p.

Inglis, A., and E. Chin. 1959. The bait shrimp industry of the Gulf of Mexico. U.S. Fish and Wildlife Service, Fishery Leaflet 480, 14 p. (Revision of Fishery Leaflet 337).

Inglis, A. 1961. Ecology of inland waters and estuaries, by George K. Reid. (A review). Transactions of the American Fisheries Society 90:129-130.

Inglis, A., and E. Chin. 1966. The bait shrimp industry of the Gulf of Mexico. U.S. Fish and Wildlife Service, Fishery Leaflet 582, 10 p.

Iversen, E. S., A. E. Jones, and C. P. Idyll. 1960. Size distribution of pink shrimp *Penaeus duorarum*, and fleet concentrations on the Tortugas fishing grounds. U.S. Fish and Wildlife Service, Special Scientific Report- - Fisheries No. 356, 62 p.

- Jackson, W. B., K. N. Baxter, and C. W. Caillouet. 1978. Environmental assessment of the Buccaneer Oil and Gas Field off Galveston, Texas: An overview. Proceedings of the Offshore Technology Conference 3081:277-284.
- Jackson, W. B., K. N. Baxter, and C. W. Caillouet. 1978. Environmental assessment of the Buccaneer Oil and Gas Field off Galveston, Texas: An overview. Proceedings of the Offshore Technology Conference 3081:277-284.
- Jones, A., E. F. Klima, and J. Poffenberger. 1982. The effects of the 1981 closure on the Texas shrimp fishery. Marine Fisheries Review 44 (9-10):1-4.
- Jones, A. C., and E. F. Klima. 1984. Executive Summary of the 1983 Texas Closure. NOAA Technical Memorandum, NMFS-SEFC- 135, 14 p.
- Kimsey, J. B. 1962. Rate of metabolism and food requirements of fishes, by G. G. Winberg. (A review). Transactions of the American Fisheries Society 91:129-130.
- Kimsey, J. B. 1963. Between Pacific Tides, by Edward F. Ricketts and Jack Calvin. (A review). Transactions of the American Fisheries Society 92:69.
- Kimsey, J. B. 1963. Tropical inland fisheries, by C. F. Hickling. (A review). Transactions of the American Fisheries Society 92 (3):323.
- King, J. E. 1948. A study of the reproductive organs of the common marine shrimp, *Penaeus setiferus* (Linnaeus). Biological Bulletin 94 (3):244-262.
- King, J. E. 1950. A preliminary report on the plankton of the west coast of Florida. Quarterly Journal of the Florida Academy of Science 12 (2):109-137.
- Kleve, M. G., and W. H. Clark. 1976. The structure and function of centriolar satellites and pericentriolar processes in cnidarian sperm, pp. 309-317. In Colenterate Ecology and Behavior, edited by G. O. Mackie. New York: Plenum Publishing Company.
- Klima, E. F. 1964. Mark-recapture experiments with brown and white shrimp in the northern Gulf of Mexico. Proceedings of the Gulf and Caribbean Fisheries Institute 16:52-64.
- Klima, E. F. 1965. Evaluation of biological stains, inks, and florescent pigments as marks for shrimp. U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 511, 8 p.
- Klima, E. F. 1968. Shrimp-behavior studies underlying the development of the electric shrimp-trawl system. Fishery Industrial Research 4 (5):165-181.
- Klima, E. F. 1969. Length-weight relation and conversion of "whole" and "headless" weights of royal-red shrimp *Hymenopenaeus robustus* (Smith). U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 585, 5 p.
- Klima, E. F. 1970. A comparison of flashed white and infrared illumination for photographic observation of nocturnal behavior of shrimp. Progressive Fish-Culturist 32:110-112.
- Klima, E. F. 1971. Distribution of some coastal pelagic fishes in the western Atlantic. Commercial Fisheries Review Reprint Number 911:21-34.
- Klima, E. F. 1974. A white shrimp mark- recapture study. Transactions of the American Fisheries Society 103 (1):107-113.
- Klima, E. F. 1978. An overview of aquaculture research in the Southeast Fisheries Center's Galveston Laboratory. Proceedings of the World Mariculture Society 9:671-681.

- Klima, E. F., and M. L. Parrack. 1978. Constraints on food production from wild penaeid shrimp stocks in the Gulf of Mexico, pp. 317-331. In: Pushkar, N. K. and C. J. Sindermann (Editors). Proceedings of the 5th Conference on Food-Drugs from the Sea, Norman, Oklahoma, September 7-10, 1977.
- Klima, E. F. 1979. Headstarting the Kemp's ridley turtle, *Lepidochelys kempi*. Proceedings of the World Conference on Sea Turtle Conservation. Nov. 26-30, 1979, Wash. D.C.
- Klima, E. F., and M. L. Parrack. 1980. A technique to obtain information for shrimp management in the western central Atlantic Ocean. Western Central Atlantic Fisheries 28:104-122.
- Klima, E. F. 1980. Catch statistics-data needs of the Southeastern South American shrimp populations. Western Central Atlantic Fisheries 28:123-232.
- Klima, E. F. 1980. The National Fisheries Service shrimp research program in the Gulf of Mexico. Western Central Atlantic Fisheries 28:47-76.
- Klima, E. F. 1981. The National Marine Fisheries shrimp research program in the Gulf of Mexico. Kuwait Bulletin of Marine Science (2):185-207.
- Klima, E. F., and J. P. McVey. 1981. Headstarting the Kemp's Ridley Turtle, *Lepidochelys kempi*, pp. 481-487. In: Bjorndal, K. A. (Editor) Biology and Conservation of Sea Turtles. Proceedings of the World Conference on Sea Turtle Conservation, Washington, D.C., 26-30 November 1979. Smithsonian Institution Press.
- Klima, E. F., and T. Costello. 1982. Report I. The Tortugas sanctuary study, May 1981- February 1982. NOAA Technical Memorandum, NMFS- SEFC-104, 46 p.
- Klima, E. F., G. A. Matthews, and F. J. Patella. 1982. Report III. A synopsis of the Tortugas pink shrimp fishery, 1960-1981, and the impact of the Tortugas Sanctuary. NOAA Technical Memorandum, NMFS-SEFC-104, 47 p.
- Klima, E. F., K. N. Baxter, and F. J. Patella. 1982. A review of the offshore shrimp fishery and the 1981 Texas Closure. Marine Fisheries Review 44 (9-10):16-30.
- Klima, E. F., K. N. Baxter, F. J. Patella, and G. A. Matthews. 1983. Review of the 1982 Texas Closure for the shrimp fishery off Texas and Louisiana. NOAA Technical Memorandum, NMFS-SEFC-108, 63 p.
- Klima, E. F., K. N. Baxter, F. J. Patella, and G. A. Matthews. 1984. Review of the 1983 Texas Closure for the Shrimp Fishery off Texas and Louisiana. NOAA Technical Memorandum, NMFS-SEFC-136, 63 p.
- Klima, E. F. 1985. Penaeid shrimp-their biology and management, by J. A. Gulland and B. J. Rothschild. (A review). Transactions of the American Fisheries Society 114 (6):917-918.
- Klima, E. F., and F. J. Patella. 1985. A synopsis of Tortugas pink shrimp *Penaeus duorarum* fishery, 1981-84, and the impact of the Tortugas Sanctuary. Marine Fisheries Review 47 (4):11-18.
- Klima, E. F., K. N. Baxter, and F. J. Patella. 1985. Review of the 1984 Texas Closure for the shrimp fishery off Texas and Louisiana. NOAA Technical Memorandum, NMFS-SEFC- 156, 92 p.
- Klima, E. F., and T. W. Roberts. 1986. Overview of the Tortugas Sanctuary studies. North American Journal of Fisheries Management 6:297-300.
- Klima, E. F., G. A. Matthews, and F. J. Patella. 1986. Synopsis of the Tortugas pink shrimp fishery, 1960-1983, and the impact of the Tortugas Sanctuary. North American Journal of Fisheries Management 6:301-310.
- Klima, E. F., P. F. Sheridan, K. N. Baxter, and F. J. Patella. 1986. Review of the 1985 Texas Closure for the shrimp fishery off Texas and Louisiana. NOAA Technical Memorandum, NMFS-SEFC-173, 82 p.

- Klima, E. F., S. Nichols, and J. Poffenberger. 1986. Executive summary, 1985 Texas Closure. NOAA Technical Memorandum, NMFS-SEFC-172, 10 p.
- Klima, E. F., J. M. Nance, P. F. Sheridan, K. N. Baxter, F. J. Patella, and D. B. Koi. 1987. Review of the 1986 Texas Closure for the shrimp fishery off Texas and Louisiana. NOAA Technical Memorandum, NMFS-SEFC-197, 153 p.
- Klima, E. F., R. G. Castro Melendez, N. Baxter, F. J. Patella, T. J. Cody, and L. F. Sullivan. 1987. MEXUS-Gulf Shrimp Research, 1978- 84. *Marine Fisheries Review* 49 (1):21-30.
- Klima, E. F., S. Nichols, J. Poffenberger, and J. M. Nance. 1987. Executive summary of the 1986 Texas Closure. NOAA Technical Memorandum, NMFS-SEFC-193, 14 p.
- Klima, E. F., and J. M. Nance. 1988. Executive summary of the 1987 Texas Closure. NOAA Technical Memorandum, NMFS-SEFC-204, 9 p.
- Klima, E. F. 1989. Approaches to research and management of U. S. Fisheries for penaeid shrimp in the Gulf of Mexico, 99. 87-113. In *Marine Invertebrate Fisheries: Their Assessment and Management*, edited by J. F. Caddy. Rome, Italy: Food and Agricultural Organization.
- Klima, E. F. 1989. Review of Ecuadorian offshore shrimp fisheries and suggestions for management and research, pp. 221-231. In *Establishing a Sustainable Shrimp Mariculture Industry in Ecuador*. International Coastal Resources Management Project, Technical Report Series TR-E-6, edited by S. Olsen and L. Arriaga. Kingston, RI: University of Rhode Island.
- Klima, E. F., G. Gitschlag, and M. Renaud. 1989. Impacts of the explosive removal of offshore petroleum platforms on turtles and dolphins. *Marine Fisheries Review* 50 (3):33- 42.
- Klima, E. F., J. M. Nance, and S. Nichols. 1989. Executive summary of the 1988 Texas Closure. NOAA Technical Memorandum, NMFS-SEFC-217, 7 p.
- Klima, E. F., M. L. Renaud, and G. R. Gitschlag. 1989. (Abstract) Evaluation of commercial use of TEDs, p. 81. In: Eckert, S. A, K. L. Eckert and T. H. Richardson (Compilers). *Proceedings of the Ninth Annual Workshop on Sea Turtle Conservation and Biology*. NOAA Technical Memorandum, NMFS-SEFC-232, 305 p.
- Klima, E. F., J. M. Nance, E. Scott-Denton, and S. Nichols. 1990. Executive summary of the 1989 Texas Closure. NOAA Technical Memorandum, NMFS-SEFC-247, 8 p.
- Klima, E. F., J. M. Nance, E. X. Martinez, and T. Leary. 1990. Workshop on definition of shrimp recruitment overfishing. NOAA Technical Memorandum, NMFS-SEFC-264, 21 p.
- Klima, E. F., J. M. Nance, E. Scott-Denton, and F. J. Patella. 1991. Executive summary of the 1990 Texas Closure. NOAA Technical Memorandum, NMFS-SEFC-281, 38 p.
- Klima, E. F., G. R. Gitschlag, and M. L. Renaud. 1992. (Abstract) Evaluation of commercial use of turtle excluder devices (TEDs) in the Gulf of Mexico and south Atlantic. p. 68. In: Salmon, M. and J. Wyneken (Compilers). *Proceedings of the Eleventh Annual Workshop on Sea Turtle Conservation and Biology*. NOAA Technical Memorandum, NMFS-SEFC-302, 195 p.
- Knight, C. E., and R. J. Berry. 1967. Recoveries on marked pink shrimp, *Penaeus duorarum* Burkenroad, released on the Florida Tortugas grounds in 1965. U.S. Fish and Wildlife Service, Data Report No. 19, 83 p.
- Koczy, F. F., M. O. Rinkel, and S. J. Niskin. 1960. The current patterns on the Tortugas shrimp grounds. *Proceedings of the Gulf and Caribbean Fisheries Institute* 12:112-125.

- Kutkuhn, J. H. 1960. Handbook of computations for biological statistics of fish populations, by William E. Ricker. (A review). *Transactions of the American Fisheries Society* 89:244-245.
- Kutkuhn, J. H. 1962. Conversion of "whole" and "headless" weights in commercial Gulf of Mexico shrimps. U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 409, 7 p.
- Kutkuhn, J. H. 1962. Gulf of Mexico commercial shrimp populations - trends and characteristics 1956-59. *Fishery Bulletin*, U.S. 62 (212):343-402.
- Kutkuhn, J. H. 1962. Recent trends in white shrimp stocks of the northern Gulf. *Proceedings of the Gulf and Caribbean Fisheries Institute* 148:3-16.
- Kutkuhn, J. H. 1962. Research at the Galveston biological Laboratory. *Proceedings National Coastal and Shallow Water Research Conference*, October 1961. National Science Foundation and the Office of Naval Research, Tallahassee, Florida, 1:251-256.
- Kutkuhn, J. H. 1963. Expanded research on Gulf of Mexico shrimp resources. *Proceedings of the Gulf and Caribbean Fisheries Institute* 15:65-78.
- Kutkuhn, J. H. 1963. Fisheries hydrography, by Ilmo Hela and Taivo Laevastu. (A review). *Transactions of the American Fisheries Society* 92 (2):187-188.
- Kutkuhn, J. H. 1965. Dynamics of a penaeid shrimp population and management implications. *Fishery Bulletin*, U.S. 65 (2):313-338.
- Kutkuhn, J. H. 1966. The role of estuaries in the development and perpetuation of commercial shrimp resources. *American Fisheries Society, Special Publication No. 3*, pp. 16-36.
- Kutkuhn, H. H., H. L. Cook, and K. N. Baxter. 1969. Distribution and density of prejuvenile Penaeus shrimp in Galveston Entrance and the nearby Gulf of Mexico (Texas). *Food and Agricultural Organization Fisheries Report No. 57 3*:1075-1099.
- Lansford, L. M., C. W. Caillouet, Jr., and K. T. Marvin. 1976. Phosphoglucomutase polymorphism in two penaeid shrimps, *Penaeus brasiliensis* and *Penaeus aztecus subtilis*. *Fishery Bulletin*, U.S. 74 (2):453- 457.
- Lawrence, A. L., D. Ward, S. Missler, A. Brown, J. McVey, and B. S. Middleditch. 1979. Organ indices and biochemical levels of ova from penaeid shrimp maintained in captivity versus those captured in the wild. *Proceedings of the World Mariculture Society* 10:453-463.
- LeGore, R. S., and A. K. Sparks. 1971. Repair of body wall incision in the Rhychobdellid leech *Piscicola salmositica*. *Journal of Invertebrate Pathology* 18 (1):40-45.
- Leong, J. K. 1979. (Abstract) Hatchling diseases in Atlantic ridley turtles (*Lepidochelys kempi*) and loggerhead turtle (*Caretta caretta*) in Galveston Laboratory, National Marine Fisheries Service. *American Zoologist* 19:659.
- Leong, J. K., and C. T. Fontaine. 1979. Experimental assessment of the virulence of four species of *Vibrio* bacteria in penaeid shrimp, pp. 109-132. In: Lewis, D. H. and J. G. Leong (Editors). *Proceedings of the Crustacean Health Workshop*, Texas A&M University, Sea Grant Publication, TAMU-SG- 79-114, College Station, TX.
- Leong, J. K., R. S. Wheeler, and L. M. Lansford. 1980. Tolerance and responses of normal and diseased loggerhead turtles (*Caretta caretta*) to some chemotherapeutics. *Proceedings of the World Mariculture Society* 11:291-302.
- Leong, J. K., and D. S. Hanrahan. 1982. Preliminary study on effects of unrefined *Vibrio* toxins on survival of and hemolymph coagulation in white shrimp, *Penaeus setiferus*, pp. 116-125. *Proceedings of the 6th U.S. Food and*

Drug Administration Science Symposium on Aquaculture, Texas A&M University, Sea Grant Publication, TAMU-SG-82-119.

- Lewis, D. H., J. K. Leong, and C. Mock. 1982. Aggregation of penaeid shrimp larvae due to microbial epibionts. *Aquaculture* 27:149-155.
- Lightner, D. V., and C. T. Fontaine. 1973. A new fungus disease of the white shrimp *Penaeus setiferus*. *Journal of Invertebrate Pathology* 22:94-99.
- Lightner, D. V., R. R. Proctor, A. K. Sparks, J. R. Adams, and A. M. Heimpel. 1973. Testing penaeid shrimp for susceptibility to an insect nuclear polyhedrosis virus. *Environmental Entomology* 2 (4):611-613.
- Lightner, D. V. 1974. Case report of ossifying fibromata in the stripped mullet. *Journal of Wildlife Diseases* 10:317-320.
- Lightner, D. V. 1974. Normal postmortem changes in the brown shrimp *Penaeus aztecus*. *Fishery Bulletin*, U.S. 72 (1):223- 236.
- Lightner, D. V., B. R. Salser, and R. S. Wheeler. 1974. Gas-bubble disease in the brown shrimp (*Penaeus aztecus*). *Aquaculture* 4:81-84.
- Lightner, D. V. 1975. Some potentially serious disease problems in the culture of penaeid shrimp in North America. *Proceedings of the Third U.S.-Japan Meeting on Aquaculture at Tokyo, Japan, 10/15-16/74: Special Publication of the Fishery Agency, Japanese Government and Japan Sea Regional Fisheries Research Laboratory, Nigata, Japan*, 3:75-97.
- Lightner, D. V., and C. T. Fontaine. 1975. A mycosis of the American Lobster (*Homarus americanus*) caused by *Fusarium* sp. *Journal of Invertebrate Pathology* 25:239-245.
- Lightner, D. V., and D. A. Meineke. 1975. A thyroid tumor in a sheepshead minnow (*Cyprinodon variegatus*) from the Gulf of Mexico. *Transactions of the American Fisheries Society* 104 (1):138-139.
- Lightner, D. V., and D. H. Lewis. 1975. A septicemic bacterial disease syndrome of penaeid shrimp. *Marine Fisheries Review* 37 (5-6):25-28.
- Lightner, D. V., C. T. Fontaine, and K. Hanks. 1975. Some forms of gill disease in penaeid shrimp. *Proceedings of the World Mariculture Society* 6:347-355.
- Lindner, M. J. 1941. The Texas fisheries. In: Baughman, J. L. (editor). *An annotated bibliography for the student of Texas fishes and fisheries, with material on the Gulf of Mexico and the Caribbean Sea*. Louisiana Conservation Review:132-149.
- Lindner, M. J. 1953. Estimation of growth rate in animals by marking experiments. *Fishery Bulletin*, U.S. 54 (78):65-69.
- Lindner, M. J., and W. W. Anderson. 1954. Biology of commercial shrimps. *Fishery Bulletin*, U.S. 55 (89):457-461.
- Lindner, M. J. 1955. Some problems concerning the management of the shrimp fisheries. *Proceedings of the Gulf and Caribbean Fisheries Institute* 7:164-168.
- Lindner, M. J., and W. W. Anderson. 1956. Growth, migrations, spawning and size distribution of *Penaeus setiferus*. *Fishery Bulletin*, U.S. 56 (106):555-645.
- Lindner, M. J. 1963. Biological Laboratory, Galveston, Texas. *American Zoologist* 3 (3):unknown.

- Lindner, M. J. 1966. What we know about shrimp size and the Tortugas fishery. Proceedings of the Gulf and Caribbean Fisheries Institute 18:18-25.
- Lindner, M. J., and J. E. Bailey. 1968. Distribution of brown shrimp (*Penaeus aztecus aztecus* Ives) as related to turbid water photographed from space. Fishery Bulletin, U.S. 67 (2):289-294.
- Lindner, M. J., and H. L. Cook. 1970. Synopsis of biological data on the white shrimp *Penaeus setiferus* (Linnaeus) 1767. Food and Agricultural Organization Fisheries Report No. 57 4:1439-1469.
- Lindner, M. J. 1971. Shrimp resource of the Caribbean Sea and adjacent regions. Food and Agricultural Organization Fisheries Report No. 71 2:149-156.
- Lindner, M. J., and H. L. Cook. 1971. Progress in shrimp Mariculture in the United States. Food and Agricultural Organization Fisheries Report No. 71 2:157-162.
- Lyon, J. M. 1970. Partial albinism in brown shrimp, *Penaeus aztecus* Ives. Texas Journal of Science 21:481-482.
- Lyon, J. M., and K. N. Baxter. 1974. Sample catches of penaeid shrimp taken by trawling in the northwestern Gulf of Mexico, 1961- 1965. U.S. Department of Commerce, Data Report No. 83, 51 p.
- Lyon, J. M., and C. J. Boudreaux. 1983. Movement of tagged white shrimp, *Penaeus setiferus*, in the northwestern Gulf of Mexico. Louisiana Department of Wildlife and Fisheries, Technical Bulletin No. 39, 32 p.
- Manzella, S. A., C. W. Caillouet, Jr., and C. T. Fontaine. 1988. Kemp's ridley, *Lepidochelys kempi*, sea turtle head start tag recoveries: distribution, habitat and method of recovery. Marine Fisheries Review 50 (3):24-32.
- Manzella, S. A., C. W. Caillouet, Jr., C. T. Fontaine, T. D. Williams, K. L. W. Indelicato, M. J. Duronslet, D. B. Revera, A. M. Landry, Jr., and E. K. Stabenau. 1988. Kemp's ridley head start and sea turtle research at the Galveston Laboratory: Annual report - fiscal year 1987. NOAA Technical Memorandum, NMFS-SEFC-201, 53 p.
- Manzella, S. A., J. A. Williams, and C. W. Caillouet, Jr. 1990. Radio and sonic tracking of juvenile sea turtles in inshore waters of Louisiana and Texas, pp. 115-120. In: Richardson, T. H., J. I. Richardson and M. D. Donnelly (Compilers). Proceedings of the 10th Annual Workshop on Sea Turtle Conservation and Biology. NOAA Technical Memorandum, NMFS-SEFC-278, 286 p.
- Manzella, S. A., J. A. Williams, B. A. Schroeder, and W. Teas. 1991. Juvenile head started Kemp's ridley found in floating grass mats. Marine Turtle Newsletter 52:5-6.
- Manzella, S. A., K. Bjorndal, and C. Lagueu. 1991. Head-started Kemp's ridley recaptured in Caribbean. Marine Turtle Newsletter 54:13- 14.
- Manzella, S. A., and J. A. Williams. 1992. Kemp's ridley (*Lepidochelys kempi*) distribution in Texas: an atlas, pp. 164-167. In: Salmon, M. and J. Wyneken (Editors). Proceedings of the 11th Annual Workshop on Sea Turtle Biology and Conservation. NOAA Technical Memorandum, NMFS-SEFSC-302, 195 p.
- Manzella, S. A., and J. A. Williams. 1992. The distribution of Kemp's ridley sea turtles (*Lepidochelys kempi*) along the Texas coast: an atlas. NOAA Technical Report NMFS 110, 52 p.
- Martinez, E. X. 1991. A stochastic simulation model of brown shrimp, *Penaeus aztecus* Ives, burrowing behavior. Masters Thesis, Texas A&M University, College Station, Texas, 63 p.
- Martinez, E. X., J. M. Nance, Z. P. Zein-Eldin, J. Davis, L. Rathmell, and D. Emiliani. 1993. Trawling bycatch in the Galveston Bay System. Galveston Bay National Estuary Program, Report No. GNNEP-34, 185 p.

- Martinez, E. X., J. M. Nance, and R. J. Zimmerman. 1996. Executive Summary: A model for assessment of ecological interactions among living marine resources in the Gulf of Mexico: Implications for bycatch management and shrimp production. Final Report to the Gulf of Mexico Fishery Management Council, 20 p.
- Marullo, F. 1973. An automatic pumping device for sampling postlarval shrimp (*Penaeus* spp.). *Marine Fisheries Review* 35 (3-4):24-26.
- Marullo, F., D. A. Emiliani, C. W. Caillouet, Jr., and S. H. Clark. 1976. A vinyl streamer tag for shrimp (*Penaeus* spp.). *Transactions of the American Fisheries Society* 105 (6):658- 663.
- Marvin, K. T. 1955. Notes on the precision of a modified routine nitrate-nitrite analysis. *Journal of Marine Research* 14 (1):79-87.
- Marvin, K. T. 1955. Oceanographic observations in west coast Florida waters, 1949-1952. U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 149, 32 p.
- Marvin, K. T. 1957. A device for rapid conversion of titration values to salinity. *Limnology and Oceanography* 2 (4):371-374.
- Marvin, K. T., and L. M. Lansford. 1958. Production of large amounts of pure water. *Analytical Chemistry* 30:551-552.
- Marvin, K. T., Z. P. Zein-Eldin, B. Z. May, and L. M. Lansford. 1960. Chemical analyses of marine and estuarine waters used by the Galveston Biological Laboratory. U.S. Fish and Wildlife Service, Special Scientific Report--No. 349, 14 p.
- Marvin, K. T., L. M. Lansford, and R. S. Wheeler. 1961. Effects of copper ore on the ecology of a lagoon. *Fishery Bulletin*, U.S. 61 (181):153-160.
- Marvin, K. T., and L. M. Lansford. 1962. Phosphorus content of some fishes and shrimp in the Gulf of Mexico. *Institute of Marine Science* 8:143-146.
- Marvin, K. T. 1964. Construction of fiberglass water tanks. *Progressive Fish-Culturist* 26 (2):91-92.
- Marvin, K. T., and R. R. Proctor. 1964. Preliminary results of the systematic screening of 4,306 compounds as "red-tide" toxicants. U.S. Fish and Wildlife Service Data Report No. 2, 84 p.
- Marvin, K. T., and R. R. Proctor. 1965. Stabilizing the ammonia-nitrogen content of estuarine and coastal waters by freezing. *Limnology and Oceanography* 10 (2):288- 290.
- Marvin, K. T., and R. R. Proctor. 1966. Comparison of two methods of N- ethylcarbazole carbohydrate analysis. *Fishery Bulletin*, U.S. 65 (3):683-684.
- Marvin, K. T., and R. R. Proctor, Jr. 1967. Laboratory evaluation of red-tide control agents. *Fishery Bulletin*, U.S. 66 (1):163- 164.
- Marvin, K. T., and R. R. Proctor. 1968. The use of glass wool plugs during Kjeldahl nitrogen analyses. *Journal of Chemical Education* 45:56.
- Marvin, K. T., R. R. Proctor, and R. A. Neal. 1970. Some effects of filtration on the determination of copper in fresh and salt water. *Limnology and Oceanography* 15 (2):320-325.
- Marvin, K. T., R. R. Proctor, and R. A. Neal. 1972. Some effects of filtration on the determination of nutrients in fresh and salt water. *Limnology and Oceanography* 17 (5):777-784.

- Marvin, K. T., R. S. Wheeler, and L. M. Lansford. 1972. A device for releasing feed at scheduled intervals. Chesapeake Science 13 (4):327-328.
- Marvin, K. T., and C. W. Caillouet. 1976. Phosphoglucomutase polymorphism in white shrimp, *Penaeus setiferus*. Comparative Biochemistry and Physiology 53B:127-131.
- Marvin, K. T., R. C. Benton, L. M. Lansford, and C. W. Caillouet. 1977. Polymorphism in phosphohexose isomerase in white shrimp, *Penaeus setiferus* Linnaeus, and pink shrimp, *P. duorarum* duorarum. Comparative Biochemistry and Physiology 57B:95-97.
- Marvin, K. T., K. N. Baxter, and E. Scott. 1990. Effects of aligning waterfront housing development canals with prevailing summer winds and installing a circulating canal and culverts. NOAA Technical Memorandum, NMFS-SEFC-268, 28 p.
- Matthews, G. A. 1981. The effects of floods on the zooplankton assemblage of San Antonio Bay, Texas during 1972 and 1973, pp. 509-525. In: Cross, R. D. and D. L. Williams (Editors). Proceedings of the National Symposium on Freshwater Inflow to Estuaries (Volume 1). U.S. Department of Interior, Fish and Wildlife Service.
- Matthews, G. A. 1982. Abundance and size distributions of *Penaeus* spp. shrimps in the northern and northwestern Gulf of Mexico during the 1982 Closure period. NOAA Technical Memorandum, NMFS-SEFC-109, 58 p.
- Matthews, G. A. 1982. Relative abundance and size distributions of commercially important shrimp during the 1981 Texas Closure. Marine Fisheries Review 44 (9- 10):5-15.
- Matthews, G. A. 1984. Relative abundance and size distributions of *Penaeus* shrimps based on samples collected during the 1983 SEAMAP - Texas Closure survey in the north and northwestern Gulf of Mexico. NOAA Technical Memorandum, NMFS-SEFC-149, 42 p.
- Matthews, G. A., D. B. Koi, and R. L. Benfield. 1984. A users guide to the inshore shrimp and hydrographic data collected by the Texas Parks and Wildlife Department from 1963 through 1980. NOAA Technical Memorandum, NMFS-SEFC-140, 74 p.
- Matthews, G. A. 1985. Three paired-tow studies testing for equivalence in shrimp sampling. Proceedings of the SEAMAP Shrimp and Bottomfish Sampling Gear Workshop. Gulf States Marine Fisheries Commission Publication No. 12, pp. 63-69.
- Matthews, G. A., and T. J. Minello. 1994. Technology and success in restoration, creation, and enhancement of *Spartina alterniflora* marshes in the United States. Volume 2. - Inventory and human resources directory. NOAA Coastal Ocean Program Decision Analysis Series No. 2. NOAA Coastal Ocean Office, Silver Spring, MD, 306 p.
- May, B. Z. 1960. Stabilization of the carbohydrate content of sea water samples. Limnology and Oceanography 5 (3):342-343.
- McIvor, C. C., and L. P. Rozas. 1996. Direct nekton use of intertidal saltmarsh habitat and linkage with adjacent habitats: a review from the southeastern United States., pp. 331- 334. In Estuarine shores: Evolution, environments and human alterations., edited by K. F. Nordstrom and C. T. Roman. Chichester, England: John Wiley & Sons, Ltd.
- McLellan, G. L., and J. K. Leong. 1981. A radiological method for examination of the gastrointestinal tract in the Atlantic Ridley, *Lepidochelys kempi*, and Loggerhead, *Caretta caretta*, marine turtles. Fishery Bulletin, U.S. 78 (4):965-968.
- McLellan, G. L., and J. K. Leong. 1982. Radiologic evaluation of the differential absorption of diatrizoate in marine turtles. NOAA Technical Memorandum, NMFS-SEFC- 93, 15 p.

- McTigue, T. A., and R. J. Feller. 1989. Feeding of juvenile white shrimp *Penaeus setiferus*: Periodic or continuous? *Marine Ecology Progress Series* 52:227-233.
- McTigue, T. A., and R. J. Zimmerman. 1991. Carnivory versus herbivory in juvenile *Penaeus setiferus* (Linnaeus) and *Penaeus aztecus* (Ives). *Journal of Experimental Marine Biology and Ecology* 151:1-16.
- McTigue, T. A. 1993. Trophic roles of juvenile *Penaeus aztecus* Ives and *Penaeus setiferus* (Linnaeus) in a Texas salt Marsh. Ph.D. Dissertation, Texas A&M University, College Station, Texas. 102 p.
- McTigue, T. A., and R. J. Zimmerman. 1998. The use of infauna by juvenile *Penaeus aztecus* (Ives) and *Penaeus setiferus* (Linnaeus). *Estuaries* 21:160-175
- McVey, J. P. 1980. Current developments in the penaeid shrimp culture industry. *Aquaculture Magazine* 6:20-25.
- McVey, J. P., and T. Wibbels. 1984. The growth and movements of captive-reared Kemp's ridley sea turtles, *Lepidochelys kempi*, following their release in the Gulf of Mexico. NOAA Technical Memorandum, NMFS-SEFC-145, 32 p.
- Merifield, P. M., J. Cronin, L. L. Foshee, S. J. Gawarecki, T. J. Neal, R. E. Stevenson, R. O. Stone, and R. S. Williams. 1969. Satellite imagery of the earth. *Photogrammetric Engineering* 35:654-668.
- Meyers, S. P., and Z. P. Zein-Eldin. 1972. Binders and pellet stability in development of crustacean diets. *Proceedings of the World Mariculture Society* 3:351-364.
- Middleditch, B. S., R. S. Missler, D. G. Ward, J. P. McVey, A. Brown, and A. L. Lawrence. 1979. Maturation of penaeid shrimp: dietary fatty acids. *Proceedings of the World Mariculture Society* 10:472-476.
- Middleditch, B., S. R. Missler, M. Hines, E. S. Chang, J. P. McVey, A. Brown, and A. L. Lawrence. 1980. Maturation of penaeid shrimp: lipids in the marine food web. *Proceedings of the World Mariculture Society* 11:463-470.
- Middleditch, B., S. R. Missler, M. Hines, J. P. McVey, A. Brown, D. G. Ward, and A. L. Lawrence. 1980. Metabolic profiles of penaeid shrimp: dietary lipids and ovarian maturation. *Journal of Chromatography* 195:359-368.
- Minello, T. J., and G. A. Matthews. 1981. Variability of zooplankton tows in a shallow estuary. *Contributions in Marine Science* 24:81-92.
- Minello, T. J., and R. J. Zimmerman. 1983. Fish predation on juvenile brown shrimp, *Penaeus aztecus* Ives: the effect of simulated *Spartina* structure on predation rates. *Journal of Marine Biology and Ecology* 72:211-231.
- Minello, T. J., and R. J. Zimmerman. 1984. Selection for brown shrimp, *Penaeus aztecus*, as prey by the spotted seatrout, *Cynoscion nebulosus*. *Contributions in Marine Science* 27:159-167.
- Minello, T. J., and R. J. Zimmerman. 1985. Differential selection for vegetative structure between juvenile brown shrimp (*Penaeus aztecus*) and white shrimp (*P. setiferus*), and implications in predator-prey relationships. *Estuarine, Coastal and Shelf Science* 20:707- 716.
- Minello, T. J., R. J. Zimmerman, and E. F. Klima. 1987. Creation of fishery habitat in estuaries, pp. 106-117. In *Beneficial uses of dredged material; proceedings of the first interagency workshop*, 7-9 October 1986, Pensacola, Florida, edited by M. C. Landin and H. K. Smith. Vicksburg, MS: U.S. Army Corps of Engineers, Waterways Experiment Station.
- Minello, T. J., R. J. Zimmerman, and E. X. Martinez. 1989. Mortality of young brown shrimp *Penaeus aztecus* in estuarine nurseries. *Transactions of the American Fisheries Society* 118:693-708.

- Minello, T. J., R. J. Zimmerman, and T. C. Czapla. 1989. Habitat-related differences in diets of small fishes in Lavaca Bay, Texas, 1985-1986. NOAA Technical Memorandum, SEFC-NMFS-236, 16 p.
- Minello, T. J., R. J. Zimmerman, and P. Barrick. 1990. Experimental studies on selection for vegetative structure by penaeid shrimp. NOAA Technical Memorandum, NMFS-SEFC-237, 30 p.
- Minello, T. J., and R. J. Zimmerman. 1991. The role of estuarine habitats in regulating growth and survival of juvenile penaeid shrimp, pp. 1-16. In *Frontiers in shrimp research*, edited by P. DeLoach, W. J. Dougherty and M. A. Davidson. Amsterdam: Elsevier Scientific Publications.
- Minello, T. J., J. W. Webb, R. J. Zimmerman, R. B. Wooten, J. L. Martinez, T. J. Baumer, and M. C. Pattillo. 1991. Habitat availability and utilization by benthos and nekton in Hall's Lake and West Galveston Bay. NOAA Technical Memorandum, NMFS-SEFC-275, 37 p.
- Minello, T. J., R. J. Zimmerman, and E. X. Martinez. 1991. Fish predation on juvenile brown shrimp, *Penaeus aztecus*: effects of turbidity and substratum on predation rates. *Fishery Bulletin, U.S.* 85:59-70.
- Minello, T. J., and R. J. Zimmerman. 1992. Utilization of natural and transplanted Texas salt marshes by fish and decapod crustaceans. *Marine Ecology Progress Series* 90:273-285.
- Minello, T. J. 1993. Chronographic tethering: a technique for measuring prey survival time and testing predation pressure in aquatic habitats. *Marine Ecology Progress Series* 101:99-104.
- Minello, T. J., and J. W. Webb, Jr. 1993. The development of fishery habitat value in created salt marshes, pp. 1-3. In *Proceedings of the 8th symposium on coastal and Ocean Management*, Vol. 2, edited by O. Magooon, W. S. Wilson, H. Converse and L. T. Tobin. New York: American Society of Civil Engineers.
- Minello, T. J., and R. Wooten. 1993. Effects of Caging Juvenile Predators on Benthic Infaunal Populations at Experimental Open Bay Disposal Areas in Galveston Bay, Texas. Report to the U.S. Army Corps of Engineers - Galveston District 73 p.
- Minello, T. J., R. J. Zimmerman, and R. Medina. 1994. The importance of edge in the use of a created salt marsh by natant macrofauna. *Wetlands* 14:184-198.
- Minello, T. J., and J. W. Webb, Jr. 1997. Use of natural and created *Spartina alterniflora* salt marshes by fishery species and other aquatic fauna in Galveston Bay, Texas, USA. *Marine Ecology Progress Series* 151:165-179.
- Minello, T. J. 1999. Nekton densities in shallow estuarine habitats of Texas and Louisiana and the identification of Essential Fish Habitat. *American Fisheries Society Symposium*, 22:43-75.
- Minello, T. J., E. X. Martinez and R. J. Zimmerman. 1999. Environmental factors affecting burrowing of brown shrimp *Farfantepenaeus aztecus* and white shrimp *Litopenaeus setiferus*. *Proceedings of the 1st Latin American Shrimp Culture Congress*, Panama, Oct. 6-10, 1998, 4 pp.
- Minello, Thomas J. 2000. Temporal development of salt marsh value for nekton and epifaunal: utilization of dredged material marshes in Galveston Bay, Texas USA. *Wetlands Ecology and Management* 8: 327- 341.
- Minello, T. J. and L. P. Rozas. 2002. Nekton in gulf coast wetlands: fine-scale distributions, landscape patterns, and restoration implications. *Ecological Applications* 12(2): 441-455.
- Minello, T. J., K. W. Able, M. P. Weinstein, and C. G. Hayes. 2003. Salt marshes as nurseries for nekton: testing hypotheses on density, growth and survival through meta-analysis, *Marine Ecology Progress Series* 246: 39-59.
- Mock, C. R. 1965. Range extension of the sipunculoidean annelid *Phascolion strombi* (Montagu) in the Gulf of Mexico. *Texas Journal of Science* 17 (2):239-240.

- Mock, C. R. 1966. A new locality record for the lancelet, *Branchiostoma caribaeum* (Sundevall), on the Texas coast. *Texas Journal of Science* 18 (1):90-91.
- Mock, C. R. 1967. Natural and altered estuarine habitats of penaeid shrimp. *Proceedings of the Gulf and Caribbean Fisheries Institute* 19:86-98.
- Mock, C. R. 1971. Shrimp Mariculture at the Bureau of Commercial Fisheries Biological Laboratory, pp. 13-21. In: *Proceedings of Coastal Land Resources, Galveston, 1970*. Texas A&M University, Sea Grant Publication, TAMU-SG-71-101. College Station, TX.
- Mock, C. R., and M. A. Murphy. 1971. Techniques for raising penaeid shrimp from the egg to postlarvae. *Proceedings of the World Mariculture Society* 1:143-156.
- Mock, C. R. 1973. (Abstract) The culture of *Penaeus japonicus* in Japan. *Proceedings of the World Mariculture Society* 4:285-286.
- Mock, C. R. 1973. Shrimp culture in Japan. *Marine Fisheries Review* 35 (3-4):71-74.
- Mock, C. R., R. A. Neal, and B. R. Salser. 1973. A closed raceway for the culture of shrimp. *Proceedings of the World Mariculture Society* 4:247-259.
- Mock, C. R. 1974. Crustacean culture. NOAA Technical Report, NMFS Circular-388, pp. 111-113.
- Mock, C. R. 1974. Larval culture of penaeid shrimp at the Galveston Biological Laboratory. NOAA Technical Report, NMFS Circular-388, pp. 33-40.
- Mock, C. R., and R. A. Neal. 1974. Penaeid shrimp hatchery systems. Food and Agricultural Organization CARPAS Symposium on Aquaculture, CARPAS/6/74/SE29, 9 p.
- Mock, C. R., L. R. Ross, and B. R. Salser. 1977. Design and preliminary evaluation of a closed system for shrimp culture. *Proceedings of the World Mariculture Society* 8:335-349.
- Mock, C. R., C. T. Fontaine, and D. B. Revera. 1980. Improvements in rearing larval penaeid shrimp by the Galveston Laboratory method. *Artemia* 3:331-342.
- Mock, C. R., D. B. Revera, and C. T. Fontaine. 1980. The larval culture of *Penaeus stylirostris* using modifications of the Galveston Laboratory technique. *Proceedings of the World Mariculture Society* 11:102-117.
- Moore, D. 1967. Nomenclature of the spotted triggerfish, *Balistes punctatus*, of the eastern Atlantic. *Copeia* 1967 (4):858-861.
- Moore, D. 1967. Triggerfishes (Balistidae) of the western Atlantic. *Bulletin of Marine Science* 17 (3):689-722.
- Moore, D., H. A. Brusher, and L. Trent. 1970. Relative abundance, seasonal distribution, and species composition of demersal fishes off Louisiana and Texas, 1962-1964. *Contributions in Marine Science* 15:45-70.
- Moore, D., and L. Trent. 1971. Setting, growth and mortality of *Crassostrea virginica* in a natural marsh and a marsh altered by a housing development. *National Shellfisheries Association* 61:51-58.
- Moon, P. F., and E. K. Stabenau. 1996. Anesthetic and postanesthetic management of sea turtles. *Journal of the American Veterinary Medical Association* 208 (5):720- 726.
- Mosher, K. H. 1936. (Abstract) Digest of "Preliminary Work on Problems of Shrimp Investigations". *Proceedings of the Texas Academy of Science* 19:19-24.
- Mosher, K. H. 1937. The shrimp and the shrimp fishery of Texas. (Abstract). *Proceedings of the Texas Academy of Science* 20:16.

- Mueller, A. J., and G. A. Matthews. 1987. Freshwater inflow needs of the Matagorda Bay system with focus on penaeid shrimp. NOAA Technical Memorandum, NMFS-SEFC- 189, 97 p.
- Munro, J. L., and D. Dimitriou. 1967. Counts of larval penaeid shrimp and oceanographic data from the Tortugas Shelf, Florida, 1962- 64. U.S. Fish and Wildlife Service, Data Report No. 16, 38 p.
- Munro, J. L., A. C. Jones, and D. Dimitriou. 1968. Abundance and distribution of the larvae of the pink shrimp (*Penaeus duorarum*) on the Tortugas Shelf of Florida. Fishery Bulletin, U.S. 67 (1):165-181.
- Murphy, M. A. 1965. A microcounting chamber. Progressive Fish-Culturist 27 (3):176.
- Naab, R. C. 1960. Principles of fisheries development, by C. J. Bottemanne. (A review). Transactions of the American Fisheries Society 89:317-318.
- Nance, J. M., E. F. Klima, and F. Patella. 1986. Review of the Tortugas pink shrimp fishery from May 1984 to December 1985. NOAA Technical Memorandum, NMFS-SEFC-177, 46 p.
- Nance, J. M., and F. J. Patella. 1987. Review of the Tortugas pink shrimp fishery form May 1985 to December 1986. NOAA Technical Memorandum, NMFS-SEFC-198, 23 p.
- Nance, J. M., and F. J. Patella. 1988. Review of the Tortugas pink shrimp fishery from May 1986 to December 1987. NOAA Technical Memorandum, NOAA-SEFSC- 207, 26 p.
- Nance, J. M., and S. Nichols. 1988. Stock assessments for brown, white and pink shrimp in the U.S. Gulf of Mexico, 1960- 1986. NOAA Technical Memorandum, NMFS- SEFSC-203, 64 p.
- Nance, J. M., E. F. Klima, P. F. Sheridan, K. N. Baxter, F. J. Patella, and D. B. Koi. 1988. Review of the 1987 Texas Closure for the shrimp fishery off Texas and Louisiana. NOAA Technical Memorandum, NMFS-SEFC-205, 116 p.
- Nance, J. M. 1989. Stock assessment for brown, white and pink shrimp in the U.S. Gulf of Mexico, 1960-1987. NOAA Technical Memorandum, NMFS-SEFC-221, 65 p.
- Nance, J. M., and F. J. Patella. 1989. Review of the Tortugas pink shrimp fishery from May 1987 to January 1989. NOAA Technical Memorandum, NMFS-SEFC-238, 24 p.
- Nance, J. M., E. F. Klima, K. N. Baxter, F. J. Patella, and D. B. Koi. 1989. Review of the 1988 Texas Closure for the shrimp fishery off Texas and Louisiana. NOAA Technical Memorandum, NMFS-SEFC-218, 90 p.
- Nance, J. M., E. F. Klima, and T. E. Czapla. 1989. Gulf of Mexico shrimp stock assessment workshop. NOAA Technical Memorandum, NMFS-SEFC-239, 41 p.
- Nance, J. M., N. Garfield, and J. A. Paredes. 1989. A study of the social impact of the Texas shrimp closure, pp. 81-83. In 1989 Marine Resources Utilization: Proceedings of a Conference on Social Science Issues. MASGP- 89-039, edited by J. S. Thomas, L. Maril and E. P. Durrenberger. Mobile, AL: Mississippi- Alabama Sea Grant Consortium.
- Nance, J. M., and E. Scott-Denton. 1990. Cmas tutorial workbook. NOAA Technical Memorandum, NMFS-SEFC- 246, 46 p.
- Nance, J. M., E. F. Klima, E. Scott-Denton, K. N. Baxter, and F. Patella. 1990. Biological review of the 1989 Texas Closure for the brown shrimp fishery off Texas and Louisiana. NOAA Technical Memorandum, NMFS-SEFC- 248, 83 p.
- Nance, J. M. 1991. Effects of oil/gas field produced water on macrobenthic communities in a small gradient estuary. Hydrobiologica 220:189-204.

- Nance, J. M., N. Garfield, and J. A. Paredes. 1991. A demographic profile of participants in two Gulf of Mexico inshore shrimp fisheries and their response to the Texas Closure. *Marine Fisheries Review* 53:10-18.
- Nance, J. M. 1992. Estimation of effort for the Gulf of Mexico shrimp fishery. NOAA Technical Memorandum, NMFS-SEFSC-300, 12 p.
- Nance, J. 1992. MEGABORG oil spill studies: effects on shrimp, pp. 145-159. In: Research Planning, Inc. (Compilers). *The MEGABORG oil spill: fate and effect studies* P.O. Box 328, 1200 Park Street, Columbia, South Carolina, 29202. 159 p. + 6 Appendices.
- Nance, J. M., E. F. Klima, and F. J. Patella. 1992. Biological review of the 1991 Texas Closure. NOAA Technical Memorandum, NMFS-SEFSC-301, 18 p.
- Nance, J. 1993. Analysis of white shrimp closures in the Gulf of Mexico. NOAA Technical Memorandum, NMFS-SEFC-321, 12 p.
- Nance, J. M. 1993. Biological Review of the 1992 Texas Closure. NOAA Technical Memorandum, NMFS-SEFSC-325, 30 p.
- Nance, J. 1993. Effort Trends for the Gulf of Mexico Shrimp Fishery. NOAA Technical Memorandum, NMFS-SEFSC-337, 37 p.
- Nance, J. M. 1993. Gulf of Mexico Shrimp Fishery Recruitment Overfishing Definition - Workshop 2. NOAA Technical Memorandum, NMFS-SEFSC-323, 12 p.
- Nance, J. M. 1993. Review of the Rock Shrimp Fishery off the East Coast of the United States. NOAA Technical Memorandum, NMFS-SEFSC-324, 18 p.
- Nance, J., E. Martinez, D. Emiliani, J. Davis, L. Rathmell, and Z. Zein-Eldin. 1993. Shrimp Trawl Bycatch in the Galveston Bay System, pp. 249-253. In: Jensen, R. W., R. W. Kiesling and F. S. Shipley (Editors). *Proceedings of the Second State of the Bay Symposium*, February 4-6, 1993. Galveston Bay National Estuary Program Publication GBNEP-23, 373 p.
- Nance, J. 1994. Biological Review of the 1993 Texas Closure. NOAA Technical Memorandum, NMFS-SEFSC-344, 23 p.
- Nance, J. M., E. X. Martinez, and E. F. Klima. 1994. Feasibility of improving the economic return from the Gulf of Mexico brown shrimp (*Penaeus aztecus Ives*) Fishery. *North American Journal of Fishery Management* 14 (3):522-536.
- Nance, J. M., N. Garfield, and A. J. Paredes. 1994. Studying the social impact of Texas shrimp closure. *Human Organization* 53 (1):88-92.
- Nance, J. M. 1995. Biological Review of the 1994 Texas Closure. NOAA Technical Memorandum, NMFS-SEFSC-360, 26 p.
- Nance, J. M. 1996. Biological Review of the 1995 Texas Closure. NOAA Technical Memorandum, NMFS-SEFSC-379, 27 p.
- Nance, J. M., and E. Scott-Denton. 1997. Bycatch in the Gulf of Mexico shrimp fishery, pp. 98-102. Edited by D. A. Hancock, D. C. Smith, A. Grant and J. P. Beumer, *Developing and Sustaining World Fisheries Resources; The State of Science and Management*, 2nd World Fisheries Congress, CSIRO Publishing, Collingwood, Victoria, Australia, 797 p.

- Nance, J., E. Scott-Denton, E. Martinez, J. Watson, A. Shah, and D. Foster. 1997. Bycatch in the southeast shrimp trawl fishery. A data summary report, SFA Task N-10.03 June 1997 207 p.
- Nance, J. M. (Editor). 1998. Report to Congress. Southeastern United States Shrimp Trawl Bycatch Program, 154 p. Contributors are listed in alphabetical order: Foster, D., Martinez, E., McIlwain, T., Nichols, S., Raulerson, R., Schirripa, M., Scott-Denton, E., Shah, A. and Watson, J.
- Neal, R. A. 1968. An application of the virtual population technique to penaeid shrimp. Proceedings of the 21st Annual Conference of the Southeastern Association of Game and Fish Commissioners 21:264-272.
- Neal, R. A. 1969. Methods of marking shrimp. Food and Agricultural Organization Fisheries Report No. 57 3:1149-1165.
- Neal, R. A. 1971. Shrimp culture research at the Galveston Biological Laboratory. American Fish Farmer and World Association News 2 (6):10, 11, 18, 20.
- Neal, R. A. 1973. Alternatives in aquacultural development; consideration of extensive versus intensive methods. Journal of the Fisheries Research Board of Canada 30:2218- 2222.
- Neal, R. A. 1973. Progress toward farming shrimp in the United States. Marine Fisheries Review 35 (3-4):67-70.
- Neal, R. A. 1975. Raceway systems for the culture of shrimp. Fish Farming International, pp. 6-11.
- Neal, R. A. 1975. Shrimp culture in the United States. Proceedings of the First National Australian National Prawn Seminar 1:140-143.
- Neal, R. A. 1975. Shrimp culture research in controlled environments. Fish-Farming Conference and Annual Convention of Catfish Farmers of Texas, pp. 60-66.
- Neal, R. A. 1975. The Gulf of Mexico research and fishery on penaeid prawns. Proceedings of the First Australian National Prawn Seminar 1:2-8.
- Neal, R. A. 1976. Penaeid shrimp culture research at the National Marine Fisheries Service, Galveston Laboratory. Food and Agricultural Organization Conference on Aquaculture, FIR:AQ/Conf/76/E.23, 6 p.
- Neal, R. A., and C. R. Mock. 1976. A model closed system for aquaculture incorporating the recycling of wastes. Food and Agricultural Organization Conference on Aquaculture, FIR:AQ/Conf/76/E.22, 4 p.
- Neal, R. A., H. A. Brusher, and L. F. Sullivan. 1983. A survey of brown shrimp resources in the northwestern Gulf of Mexico, 1961- 1965. NOAA Technical Memorandum, NMFS-SEFC- 114, 30 p.
- National Marine Fisheries Service. 1981 Galveston Laboratory. Fisheries 6(3):17-20.
- Orr, W. L., and J. R. Grady. 1967. Perylene in basin sediments off southern California. Geochimica et Cosmochimica Acta 31:1201- 1209.
- Parker, J. C. 1965. An annotated checklist of the fishes of the Galveston Bay System, Texas. Institute of Marine Science 10:201- 220.
- Parrack, M. L. 1979. Aspects of brown shrimp, *Penaeus aztecus*, growth in the northeastern Gulf of Mexico. Fishery Bulletin, U.S. 76 (4):827-836.
- Patella, F. J. 1974. Summary descriptions, Unit Shrimp Fisheries, Northern Gulf of Mexico. Proceedings of the Food and Agricultural Organization CICAR Shrimp Workshop held in Caracas, Venezuela, December 1974.
- Patella, F. 1975. Water surface area within statistical subareas used in reporting Gulf Coast Shrimp Data. Marine Fisheries Review 37 (12):22-24.

- Pattillo, M., L. Rozas, and R. Zimmerman. 1995. Final Report to EPA (Region 6) - A review of salinity requirements for selected invertebrates and fishes of U.S. Gulf of Mexico estuaries.: NOAA/NMFS/SEFSC/ Galveston Laboratory , 62 p.
- Perret, W. S., and C. W. Caillouet, Jr. 1974. Abundance and size of fishes taken by trawling in Vermilion Bay, Louisiana. Bulletin of Marine Science 24 (1):52-75.
- Perret, W. S., and S. H. Clark. 1974. Shrimp staining: a management tool. Louisiana Conservationist (May/June), pp. 26-28.
- Petriki, Rachel, Phillip S. Levin, Gregory W. Stunz and John Malone. 1999. Recruitment of Atlantic croaker, *Micropogonias undulates*: Do postsettlement processes disrupt or reinforce initial patterns of settlement? Fishery Bulletin 97: 954-961.
- Phares, P. L. 1980. Estimates of natural fishing mortality for white shrimp in the Gulf of Mexico. NOAA Technical Memorandum, NMFS-SEFC-58, 21 p.
- Phares, P. L. 1980. Tail length to tail weight relationships for Louisiana white shrimp in 1977. NOAA Technical Memorandum, NMFS- SEFC-57, 10 p.
- Phares, P. L. 1980. Temperature associated growth of white shrimp in Louisiana. NOAA Technical Memorandum, NMFS-SEFC-56, 19 p.
- Proctor, R. R. 1962. Stabilization of the nitrite content of sea water by freezing. Limnology and Oceanography 7 (4):479-480.
- Proctor, R. R., K. T. Marvin, L. M. Lansford, and R. C. Benton. 1974. Phosphoglucomutase polymorphism in brown shrimp, *Penaeus aztecus*. Journal of the Fisheries Board of Canada 31:1405-1407.
- Pullen, E. J., C. R. Mock, and R. D. Ringo. 1968. A net for sampling the intertidal zone of an estuary. Limnology and Oceanography 13 (1):200-202.
- Pullen, E. J. 1969. Hydrological conditions in Clear Lake, Texas, 1958-66. U.S. Fish and Wildlife Service, Special Scientific Report-- Fisheries No. 578, 8 p.
- Pullen, E. J., and L. Trent. 1969. Hydrological observations from the Galveston Bay system, Texas, 1958-67. U. S. Fish and Wildlife Service, Data Report No. 31, 151 p.
- Pullen, E. J., and W. L. Trent. 1969. White shrimp emigration in relation to size, sex, temperature, and salinity. Food and Agricultural Organization Fisheries Report No. 57 3:1001-1014.
- Pullen, E. J., and W. L. Trent. 1970. Carapace width-total weight relation of blue crabs from Galveston Bay, Texas. Transactions of the American Fisheries Society 99 (4):795-798.
- Pullen, E. J., W. L. Trent, and G. B. Adams. 1971. A hydrographic survey of the Galveston Bay System, Texas, 1963-66. NOAA Technical Report NMFS-SSRF-639, 13 p.
- Pullen, E. J., and W. L. Trent. 1974. Hydrographic observations from a natural marsh and a marsh altered by dredging, bulkheading, and filling in West Bay, Texas. U.S. Department of Commerce, NMFS-Data Report-97, 15 p.
- Rabalais, N. N., F. R. Burditt, Jr., L. D. Coen, B. E. Cole, C. Eleuterius, K. L. Heck, Jr., T. A. McTigue, S. G. Morgan, H. M. Perry, F. M. Truesdale, R. K. Zimmer-Faust, and R. J. Zimmerman. 1995. Settlement of *Callinectes sapidus* megalopae on artificial collectors in four Gulf of Mexico estuaries. Bulletin of Marine Science 57:855-876.

- Ray, S. M., and W. B. Wilson. 1957. Effects of unialgal and bacteria-free cultures of *Gymnodinium brevis* on fish and notes on related studies with bacteria. Fishery Bulletin, U.S. 57 (123):469-496.
- Ray, S. M., and W. B. Wilson. 1957. The effects of unialgal and bacteria-free cultures of *Gymnodinium brevis* on fish and notes on related studies with bacteria. U.S. Fish and Wildlife Service, Special Scientific Report-- Fisheries No. 211, 50 p.
- Reintjes, J. W., J. Y. Christmas, and R. A. Collins. 1960. Annotated bibliography on biology of American menhaden. Fishery Bulletin, U.S. 60 (170):297-322.
- Renaud, M. L. 1985. Annotated bibliography of hypoxia and its effects on marine life, with emphasis on the Gulf of Mexico. NOAA Technical Report NMFS 21, 9 p.
- Renaud, M. L. 1986. Detecting and avoiding oxygen deficient sea water by brown shrimp, *Penaeus aztecus* (Ives), and white shrimp, *Penaeus setiferus* (Linnaeus). Journal of Experimental Marine Biology and Ecology 98:283-292.
- Renaud, M. L. 1986. Hypoxia in Louisiana coastal waters during 1983: Implications for fisheries. Fishery Bulletin, U.S. 84 (1):19-26.
- Renaud, M. 1990. (Abstract) Sea turtles and satellite tags: movements and dive patterns, p. 121. In: Richardson, T., J. Richardson, and M. Donnelly (Compilers). Proceedings of the Tenth Annual Workshop on Sea Turtle Conservation and Biology. NOAA Technical Memorandum, NMFS-SEFC-278, 286 p.
- Renaud, M., G. Gitschlag, E. Klima, A. Shah, J. Nance, C. W. Caillouet, Jr., Z. Zein-Eldin, D. Koi, and F. Patella. 1990. Evaluation of the impacts of turtle excluder devices (TEDs) on shrimp catch rates in the Gulf of Mexico and South Atlantic, March 1988 through July 1989. NOAA Technical Memorandum, NMFS- SEFC-254, 165 p.
- Renaud, M., G. Gitschlag, E. Klima, A. Shah, D. Koi, and J. Nance. 1991. Evaluation of the impacts of turtle excluder devices (TEDs) on shrimp catch rates in coastal waters of the United States along the Gulf of Mexico and Atlantic, September 1989 through August 1990. NOAA Technical Memorandum, NMFS- SEFC-288, 80 p.
- Renaud, M., and G. Gitschlag. 1992. (Abstract) Tracking of seven sea turtles by satellite telemetry, p. 100. In: Salmon, M. and J. Wyneken (Compilers). Proceedings of the Eleventh Annual Workshop on Sea Turtle Conservation and Biology. NOAA Technical Memorandum, NMFS-SEFC-302, 195 p.
- Renaud, M., G. Gitschlag, E. Klima, S. Manzella, and J. Williams. 1992. Tracking of green (*Chelonia mydas*) and loggerhead (*Caretta caretta*) sea turtles using radio and sonic telemetry at South Padre Island, Texas. June - September 1991. Final Report submitted to the U.S. Army Corps of Engineers (Galveston and New Orleans Districts). 52 p.
- Renaud, M., G. Gitschlag, E. Klima, A. Shah, D. Koi, and J. Nance. 1993. Loss of shrimp by Turtle Excluder Devices (TEDs) in coastal waters of the United States from North Carolina through Texas: March 1988 through August 1990. Fishery Bulletin, U.S. 91 (1):129-137.
- Renaud, M., G. Gitschlag, and J. Hale. 1993. Retention of imitation satellite transmitters fiberglassed to the carapace of sea turtles. Herpetological Review 24 (3):94-99.
- Renaud, M. L., J. Carpenter, S. Manzella, and J. Williams. 1993. Telemetric tracking of green sea turtles (*Chelonia mydas*) in relation to dredged channels at South Padre Island, TX, July through September 1992. Final Report submitted to the U.S. Army Corps of Engineers (Galveston and New Orleans Districts). 55 p.
- Renaud, M. 1994. (Abstract) Satellite tracking of juvenile Kemp's ridley sea turtles near Sabine Pass, Texas, p. 147. In: Schroeder, B. and B. Witherington (Compilers). Proceedings of the Thirteenth Annual Workshop on Sea Turtle Conservation and Biology. NOAA Technical Memorandum, NMFS-SEFC-341, 281 p.

- Renaud, M., and J. Carpenter. 1994. Movements and submergence patterns of loggerhead turtles (*Caretta caretta*) in the Gulf of Mexico determined through satellite telemetry. *Bulletin of Marine Science* 55 (1):1-15.
- Renaud, M. L., J. A. Carpenter, J. A. Williams, and S. A. Manzella. 1994. Telemetric tracking of Kemp's ridley sea turtles (*Lepidochelys kempii*) in relation to dredged channels at Bolivar Roads Pass and Sabine Pass, TX and Calcasieu Pass, LA, May 1993 through February 1994. Final Report submitted to the U.S. Army Corps of Engineers (Galveston and New Orleans Districts). 76 p.
- Renaud, M. L., J. Carpenter, J. Williams, and S. Manzella-Tirpak. 1994. (Abstract) Satellite tracking of juvenile Kemp's ridley sea turtles near Sabine Pass, Texas, pp. 126-127. In: Bjorndal, K. A., A. B. Bolten, D. A. Johnson and P. J. Eliazar (Compilers). *Proceedings of the Fourteenth Annual Workshop on Sea Turtle Conservation and Biology*. NOAA Technical Memorandum, NMFS-SEFC-351, 306 p.
- Renaud, M., J. Carpenter, S. A. Manzella, and J. Williams. 1994. (Abstract) Radio and sonic telemetric monitoring of immature green sea turtles in the Brazos-Santiago Pass area, South Padre Island, Texas, p. 148. In: Schroeder, B. and B. Witherington (Compilers). *Proceedings of the Thirteenth Annual Workshop on Sea Turtle Conservation and Biology*. NOAA Technical Memorandum, NMFS-SEFC-341, 281 p.
- Renaud, M., J. Williams, and J. Carpenter. 1994. Development of a GIS to enhance NMFS's sea turtle tracking program in the Gulf of Mexico. Abstracts of the Tenth Annual Workshop on Remote Sensing and Geographic Information Systems for coastal management in Louisiana. May 23-25, 1994, Louisiana State University, Baton Rouge, Louisiana, p.12.
- Renaud, M. 1995. (Abstract) Radio and sonic tracking of green and loggerhead sea turtles at South Padre Island, Texas, p. 96. In: Richardson, J. I. and T. H. Richardson (Compilers). *Proceedings of the Twelfth Annual Workshop on Sea Turtle Conservation and Biology*. NOAA Technical Memorandum, NMFS-SEFC-361, 274 p.
- Renaud, M. 1995. Movements and submergence patterns of Kemp's Ridley sea turtles (*Lepidochelys kempii*). *Journal of Herpetology* 29 (3):370-374.
- Renaud, M. L., J. A. Carpenter, J. Williams, and S. A. Manzella. 1995. Movements and activity patterns of juvenile green sea turtles (*Chelonia mydas*) at a jettied pass in south Texas. *Fishery Bulletin*, U.S. 93 (3):586-593.
- Renaud, M. L., J. Carpenter, J. Williams, D. Carter, and B. Williams. 1995. Telemetric tracking of Kemp's ridley sea turtles (*Lepidochelys kempii*) in relation to dredged channels at Bolivar Roads Pass and Sabine Pass, TX and Calcasieu Pass, LA, May 1994 through May 1995. Final Report submitted to the U.S. Army Corps of Engineers (Galveston and New Orleans Districts). 74 p.
- Renaud, M. L., J. A. Carpenter, and J. A. Williams. 1996. (Abstract) Movement of sea turtles captured near hopper-dredged channels in Texas and Louisiana:1993-1994, pp. 260-261. In: Keinath, J. A., D. E. Barnard, J. A. Musick and B. A. Bell (Compilers). *Proceedings of the Fifteenth Annual Workshop on Sea Turtle Conservation and Biology*. NOAA Technical Memorandum, NMFS-SEFC-387, 355 p.
- Renaud, M., J. Williams, J. Carpenter, and A. M. Landry, Jr. 1996. Kemp's ridley sea turtle (*Lepidochelys kempii*) tracked by satellite telemetry from Louisiana to nesting beach at Rancho Nuevo, Tamaulipas, Mexico. *Journal of Chelonian Conservation and Biology* 2 (1):108-109.
- Renaud, M. L., and J. A. Williams. 1997. Movements of Kemp's ridley (*Lepidochelys kempii*) and green (*Chelonia mydas*) sea turtles using Lavaca Bay and Matagorda Bay, 1996-1997. Final Report submitted to the U.S. Environmental Protection Agency, 44 p.

- Renaud, M. L., J. M. Nance, E. Scott-Denton, and G. R. Gitschlag. 1997. Incidental capture of sea turtles in shrimp trawls with and without TEDs in U.S. Atlantic and Gulf waters. *Journal of Chelonian Conservation and Biology* 2 (3):425-427.
- Renfro, W. C. 1960. Salinity relations of some fishes in the Aransas River, Texas. *Tulane Studies in Zoology* 8 (3):83-91.
- Renfro, W. C. 1963. Gas-bubble mortality of fishes in Galveston Bay, Texas. *Transactions of the American Fisheries Society* 92 (3):320- 322.
- Renfro, W. C., and H. L. Cook. 1963. Early larval stages of the seabob, *Xiphopeneus kroyeri* (Heller). *Fishery Bulletin, U.S.* 63 (1):165-177.
- Renfro, W. C., and H. A. Brusher. 1982. Seasonal abundance, size distribution, and spawning of three shrimps (*Penaeus aztecus*, *P. setiferus*, and *P. duorarum*) in the northwestern Gulf of Mexico, 1961-1962. NOAA Technical Memorandum, NMFS-SEFC- 94, 37 p.
- Rigdon, R. H., and K. N. Baxter. 1970. Spontaneous necroses in muscles of brown shrimp. *Transactions of the American Fisheries Society* 99 (3):583-587.
- Ridgon, R. H., K. N. Baxter, and R. C. Benton. 1975. Hermaphroditic white shrimp, *Penaeus setiferus* (Linnaeus) parasitized by *Thelohania* sp. *Transactions of the American Fisheries Society* 104 (2):292-295.
- Ring, R. D., and G. Zamora. 1968. A penaeid postlarval character of taxonomic value. *Bulletin of Marine Science* 18 (2):471-476.
- Roberts, T. W. 1982. Report III. A preliminary analysis of pink shrimp (*Penaeus duorarum*) size and abundance during the Tortugas shrimp sanctuary study, September 1981- February 1982. NOAA Technical Memorandum, NMFS-SEFC-104, 95 p.
- Roberts, T. W. 1986. Abundance and distribution of pink shrimp in and around the Tortugas Sanctuary, 1981-1983. *North American Journal of Fisheries Management* 6:311-327.
- Roithmayr, C. M., and R. A. Waller. 1963. Seasonal occurrences of *Brevoortia patronus* in the northern Gulf of Mexico. *Transactions of the American Fisheries Society* 92 (3):301- 302.
- Roithmayr, C. M. 1965. Review of industrial bottomfish fishery in Northern Gulf of Mexico. *Commercial Fisheries Review* 27 (1):1-6.
- Roithmayr, C. M. 1965. The industrial bottomfish fishery of the northern Gulf of Mexico, 1959-63. U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 518, 23 p.
- Rounsefell, G. A. 1954. Biology of commercial fishes of the Gulf of Mexico. *Fishery Bulletin, U.S.* 55 (89):507-512.
- Rounsefell, G. A. 1958. Anadromy in North American Salmonidae. *Fishery Bulletin, U.S.* 58 (131):171-185.
- Rounsefell, G. A. 1958. Shrimp research by the U.S. Fish and Wildlife Service. *Proceedings of the Gulf and Caribbean Fisheries Institute* 10:43-44.
- Rounsefell, G. A., and J. E. Evans. 1958. Large-scale experimental test of copper sulfate as a control for the Florida red tide. U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 270, 57 p.
- Rounsefell, G. A. 1959. On the dynamics of exploited fish populations, by R. J. H. Beverton and S. J. Holt. (A review). *Limnology and Oceanography* 4:230-231.

- Rounsefell, G. A., and C. H. Lyles. 1959. Sea food for sale. Texas Game and Fish, May 1959 17:34-35.
- Rounsefell, G. A. 1960. Rainbow trout in Mexico and California, with notes on the cutthroat series, by Paul R. Needham and Richard Gard. (A review). Transactions of the American Fisheries Society 89:243-244.
- Rounsefell, G. A. 1961. Fishery management, by R. S. Fort and J. D. Brayshaw. (A review). Transactions of the American Fisheries Society 90:341-342.
- Rounsefell, G. A. 1961. How can research production be measured? Proceedings of the Gulf and Caribbean Fisheries Institute 13:139-150.
- Rounsefell, G. A. 1961. Living fishes of the world, by Earl S. Herald. (A review). Transactions of the American Fisheries Society 90:341.
- Rounsefell, G. A. 1962. Introduction to the study of animal populations, by H. G. Andrewartha. (A review). Transactions of the American Fisheries Society 91:330.
- Rounsefell, G. A. 1962. Relations among North American Salmonidae. Fishery Bulletin, U.S. 62 (209):235-270.
- Rounsefell, G. A. 1963. Bureau of Commercial Fisheries Biological Laboratory, Galveston, Texas. U. S. Fish and Wildlife Service, Circular 154, 29 p.
- Rounsefell, G. A. 1963. Marking fish and invertebrates. U.S. Fish and Wildlife Service, Fishery Leaflet 549, 12 p.
- Rounsefell, G. A. 1963. Pink salmon (*Oncorhynchus gorbuscha*) in northern Norway in the year 1960, by Magnus Berg. (A review). Transactions of the American Fisheries Society 92 (2):187.
- Rounsefell, G. A. 1964. Preconstruction study of the fisheries of the estuarine areas traversed by the Mississippi River-Gulf Outlet Project. Fishery Bulletin, U.S. 63 (2):373- 383.
- Rozas, L.P. 1993. Nekton use of salt marshes of the southeast region of the United States. In Proceedings of the 8th Symposium on Coastal and Ocean Management, edited by O. T. Magooon, W. S. Wilson, H. Converse and L. T. Tobin. New York: American Society of Civil Engineers.
- Rozas, L. P., and D. J. Reed. 1993. Nekton use of marsh-surface habitats in Louisiana (USA) deltaic salt marshes undergoing submergence. Marine Ecology Progress Series 96:147-157.
- Rozas, L. P., and D. J. Reed. 1994. Comparing nekton assemblages of subtidal habitats in pipeline canals traversing brackish and saline marshes in coastal Louisiana, USA. Wetlands 14:262-275.
- Rozas, L. P., and R. J. Zimmerman. 1994. Developing design parameters for constructing ecologically functional marshes using dredged material in Galveston Bay, Texas, pp. 810-822. In Dredging '94 - Proceedings of the Second International Conference. New York: American Society of Civil Engineers.
- Rozas, L. P. 1995. Hydroperiod and its influence on nekton use of the salt marsh: a pulsing ecosystem. Estuaries 18:579-590.
- Rozas, L. P., and T. J. Minello. 1997. An assessment of potential oil spill damage to salt marsh habitats and fishery resources in Galveston Bay, Texas.: DOC/NOAA/NMFS/ SEFC. (IN PRESS)
- Rozas, L. P., and T. J. Minello. 1997. Estimating densities of small fishes and decapod crustaceans in shallow estuarine habitats: a review of sampling design with focus on gear selection. Estuaries 20:199- 213.
- Rozas, L. P. and T. J. Minello. 1998. Nekton use of salt marsh, seagrass, and nonvegetated habitats in a south Texas (USA) estuary. Bulletin of Marine Science 63(3):481-501.

- Rozas, L. P., and T. Minello. 1999. Effects of structural marsh Management on fishery species and other nekton before and during spring drawdown. *Wetlands Ecology and Management*, 7:121-139
- Rozas, L. and R. Zimmerman. 2000. Small- scale patterns of nekton use among marsh and adjacent shallow nonvegetated areas of the Galveston Bay Estuary, Texas (USA). *Marine Ecology Progress Series* 193:217-239.
- Rozas, Lawrence P., Thomas J. Minello, and Charles B. Henry. 2000. An assessment of potential oil spill damage to salt marsh habitats and fishery resources in Galveston Bay, Texas. *Marine Pollution Bulletin* 40(12): 1148-1160.
- Rubino, A. J., A. L. Lawrence, and Z. P. Zein- Eldin. 1983. The polyculture of *Penaeus stylirostris* Stimpson and *Penaeus aztecus* in tanks. *Proceedings of the World Mariculture Society* 14:96-108.
- Salser, B. R., and C. R. Mock. 1973. An air-lift circulator for algal culture tanks. *Proceedings of the World Mariculture Society* 4:295-298.
- Salser, B. R., and C. R. Mock. 1974. Equipment used for the culture of larval penaeid shrimp at the National Marine Fisheries Service Galveston Laboratory. *Proceedings of the V Congreso Nacional de Oceanografia*, October 22-25, 1974, Guaymas, Sonora, Mexico, 13 p.
- Schmied, R. L., and J. M. Nance. 1995. Cooperative Research Program Addressing Finfish Bycatch in the Gulf of Mexico and South Atlantic Shrimp Fisheries, A Report to Congress, April 1995: U. S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, 68 p.
- Scott, E. 1998. Utilization of Submerged Aquatic Vegetation Habitats by Fishes and Decapods in the Galveston Bay Ecosystem, Texas. Masters Thesis, Texas A&M University, College Station, TX, 85 p.
- Scott-Denton, E., and J. M. Nance. 1996. Shrimp trawl bycatch research in the U.S. Gulf of Mexico and southeastern Atlantic, pp. 360-362. In: F. Arreguin-Sanchez, J. L. Munro, M. C. Balgos and D. Pauly (Editors). *Biology, fisheries and culture of tropical groupers and snappers*. Proceedings of an EPOMEX/ICLARM International Workshop on Tropical Snappers and Groupers, University of Campeche, Campeche, Mexico, 26-29 October 1993. 449 p.
- Shaver, D. J., D. W. Owens, A. H. Chaney, C. W. Caillouet, Jr., P. Burchfield, and R. Marquez M. 1988. Styrofoam box and beach temperatures in relation to incubation and sex ratios of Kemp's ridley sea turtles, pp. 103-108. In: Schroeder, B. A. (Compiler). *Proceedings of the Eighth Annual Workshop on Sea Turtle Conservation and Biology*. NOAA Technical Memorandum, NMFS-SEFC- 214, 136 p.
- Sheridan, P. F., and S. M. Ray. 1981. Report of the workshop on the ecological interactions between shrimp and bottomfishes, April 1980. NOAA Technical Memorandum, NMFS- SEFC-63, 132 p.
- Sheridan, P. F. 1983. The abundance and distribution of fishes in the Galveston Bay system, 1963-1964. *Contributions in Marine Science* 26:143-163.
- Sheridan, P. F., and D. L. Trimm. 1983. Summer foods of Texas coastal fishes relative to age and habitat. *Fishery Bulletin*, U.S. 81 (3):643-647.
- Sheridan, P. F., and R. J. Livingston. 1983. Abundance and seasonality of infauna and epifauna inhabiting a *Halodule wrightii* meadow in Apalachicola Bay, Florida. *Estuaries* 6:407-419.
- Sheridan, P. F., D. L. Trimm, and B. M. Baker. 1984. Reproduction and food habits of seven species of northern Gulf of Mexico fishes. *Contributions in Marine Science* 27:175-204.
- Sheridan, P. F., J. A. Browder, and J. E. Powers. 1984. Ecological interactions between penaeid shrimp and bottomfish assemblages, pp. 235-254. In *Penaeid shrimps: their biology and management*, edited by J. A. Gulland and B. J. Rothschild. Great Britain: Fishing News Books, Ltd.

Sheridan, P. F., F. J. Patella, N. Baxter, and D. A. Emiliani. 1987. Movements of brown shrimp, *Penaeus aztecus*, and pink shrimp, *P. duorarum*, relative to the U.S. - Mexico border in the western Gulf of Mexico. *Marine Fisheries Review* 49 (1):14-19.

Sheridan, P. F., R. D. Slack, S. M. Ray, L. W. McKinney, E. F. Klima, and T. R. Calnan. 1989. Biological components of Galveston Bay, pp. 23-51. In: Whitledge, T. E. and S. M. Ray (Editors). *Galveston Bay: Issues, Resources, Status, and Management*. U. S. Department of commerce, NOAA Estuary-of-the-Month Seminar, Series No. 13 and Texas A&M Sea Grant Publication TAMU-SG-88-115, 114 p.

Sheridan, P. F., R. G. Castro M., F. J. Patella, and G. Zamora. 1989. Factors influencing recapture patterns of tagged penaeid shrimp in the western Gulf of Mexico. *Fishery Bulletin*, U.S. 87:295-311.

Sheridan, P. F., and R. G. Castro, M. 1990. Determining movement patterns in marine organisms: Comparison of methods tested on penaeid shrimp. *American Fisheries Society Symposium* 7:604-612.

Sheridan, P. F. 1992. Comparative habitat utilization by estuarine macrofauna within the mangrove ecosystem of Rookery Bay, Florida. *Bulletin of Marine Science* 50:21-39.

Sheridan, P. 1994. Do environmental conditions drive the Tortugas pink shrimp fishery? U.S. Dept. Commerce, NOAA National Environmental Watch 1994 (CD-ROM), 5 p. (Available from National Climatic Data Center, Asheville NC 28801)

Sheridan, P. F. 1996. Forecasting the fishery for pink shrimp, *Penaeus duorarum*, on the Tortugas Grounds, Florida. *Fishery Bulletin*, U.S. 94:743-755.

Sheridan, P. F. 1997. Benthos of adjacent mangrove, seagrass, and non-vegetated habitats in Rookery Bay, Florida, U.S.A. *Estuarine, Coastal and Shelf Science* 44:455- 469.

Sheridan, P., G. McMahan, G. Conley, A. Williams and G. Thayer. 1997. Nekton use of macrophyte patches following mortality of turtlegrass, *Thalassia testudinum*, in shallow waters of Florida Bay (Florida, USA). *Bulletin of Marine Science* 61(3):801-820.

Sheridan, P., G. McMahan, K. Hammerstrom and W. Pulich, Jr. 1998. Factors affecting restoration of *Halodule wrightii* to Galveston Bay, Texas. *Restoration Ecology* 6(2):144- 158.

Sheridan, P., C. Henderson, and G. McMahan. 2003. Fauna of natural seagrass and transplanted *Halodule wrightii* (Shoalgrass) beds in Galveston Bay, Texas. *Restoration Ecology* 11(2):139-154.

Sheridan, P. 2004. Recovery of floral and faunal communities after placement of dredged material on seagrasses in Laguna Madre, Texas. *Estuarine, Coastal and Shelf Science* 59 (2004) 441-458

Sims, S. E. 1982. Algorithms for solving the catch equation forward and backward in time. *Canadian Journal of Fisheries and Aquatic Sciences* 39 (1):197-202.

Sims, S. E. 1982. The effect of unevenly distributed catches on stock-size estimates using virtual population analysis (cohort analysis). *J. Cons. Int. Explor. Mer.* 40 (1):47- 52.

Skud, B. E., and G. A. Rounsefell. 1960. Fish and Ships, by Ralph W. Andrews and A. K. Larssen. (A review). *Transactions of the American Fisheries Society* 89:84-85.

Skud, B. E., and W. B. Wilson. 1960. Role of estuarine waters in Gulf fisheries. *Transactions of the North American Fisheries Society* 25:320-326.

- Skud, B. E. 1961. Education and recruitment of oceanographers in the United States. A report by the Committee on Education and Recruitment, American Society of Limnology and Oceanography, Inc., August 30, 1960. (A review). Transactions of the American Fisheries Society 90:232.
- Slobodkin, L. B. 1953. On social single species populations. Ecology 34 (2):430-434.
- Slobodkin, L. B. 1953. A possible initial condition for red tides on the coast of Florida. Journal of Marine Research 12:148-155.
- Solangi, M. A., and D. V. Lightner. 1976. Cellular inflammatory response of *Penaeus aztecus* and *P. setiferus* to the pathogenic fungus, *Fusarium* sp., isolated from the California brown shrimp, *P. californiensis*. Journal of Invertebrate Pathology 27:77-86.
- Sparks, A. K. 1970. Principal diseases of marine fish and shellfish, by Carl J. Sindermann. (A review). Science 169:967.
- Sparks, A. K. 1971. Research priorities for penaeid shrimp mariculture. Proceedings of the World Mariculture Society 2:121-122.
- Sparks, A. K. 1971. The cellular defense reactions of insects, by George Salt. (A review). BioScience 21 (11):550.
- Sparks, A. K., and C. T. Fontaine. 1973. Host response in the white shrimp, *Penaeus setiferus*, to infection by the larval trypanorhynchid cestode, *Prochristianella penaei*. Journal of Invertebrate Pathology 22:213-219.
- Sparks, A. K., and D. V. Lightner. 1973. A tumorlike papilliform growth in the brown shrimp *Penaeus aztecus*. Journal of Invertebrate Pathology 22:203-212.
- Stabenau, E. K., M. King, A. M. Landry, Jr., and C. W. Caillouet, Jr. 1988. Swimming performance of head started Kemp's ridley sea turtles. pp. 113-117. In: Schroeder, B. A. (Compiler), Proceedings of the Eighth Annual Workshop on Sea Turtle Conservation and Biology. NOAA Technical Memorandum, NMFS-SEFC-214, 136 p.
- Stabenau, E. K., and T. A. Heming. 1989. Trawl stress in Kemp's ridley sea turtles (abstract). American Zoologist 29(4):139A.
- Stabenau, E. K., C. G. Vanoye, and T. A. Heming. 1991. Characteristics of the anion transport system in sea turtle erythrocytes. American Journal of Physiology 261:1218- 1225.
- Stabenau, E. K., T. A. Heming, and J. F. Mitchell. 1991. Respiratory, acid-base and ionic status of Kemp's ridley sea turtles (*Lepidochelys kempi*) subjected to trawling. Comparative Biochemistry and Physiology 99A:107-111.
- Stabenau, E. K., A. M. Landry, Jr., and C. W. Caillouet, Jr. 1992. Swimming performance of captive reared Kemp's ridley sea turtles, *Lepidochelys kempi* (Garman). Journal of Experimental Marine Biology and Ecology 161:213-222.
- Stabenau, E. 1993. Resuscitation of Sea Turtles. Marine Turtle Newsletter No. 62, pp. 3-5.
- Stabenau, E. K., and T. A. Heming. 1994. The in vitro respiratory and acid-base properties of blood and tissue from the Kemp's ridley sea turtle, *Lepidochelys kempi*. Canadian Journal of Zoology 72 (1403-1408).
- Stabenau, Erich K. and Kimberly R. Vietti. 1998. Laboratory Investigation of Physiological Effects of Multiple Forced Submergence in Loggerhead Sea Turtles (*Caretta caretta*). Final report to National Marine Fisheries Service, Galveston Laboratory. 28 pp and 5 figs.
- Stabenau, Erich K. and Kimberly R. Vietti. 1999. The Physiological Effects of Multiple Forced Submergence in Loggerhead Sea Turtles (*Caretta caretta*) During Trawling. Final report to National Marine Fisheries Service, Galveston Laboratory. 29 pp and 4 figs.

- Stanley, K. M., E. K. Stabenau, and A. M. Landry. 1988. Debris ingestion by sea turtles along the Texas coast. pp. 119-121. In: Schroeder, B. A. (Compiler), Proceedings of the Eighth Annual Workshop on Sea Turtle Conservation and Biology. NOAA Technical Memorandum, NMFS-SEFC-214, 136 p.
- Starr, T. J., and M. E. Jones. 1957. The effect of copper on the growth of bacteria isolated from marine environments. *Limnology and Oceanography* 2 (1):33-36.
- Starr, T. J., and W. Fosberg. 1957. Filter paper electrophoresis of serum proteins from sharks. *Copeia* 1957 (4):292-295.
- Starr, T. J., D. Martinez, and W. Fosberg. 1957. The vitamin B12 activity of mullet and shark serum. *Limnology and Oceanography* 2 (2):111-113.
- Starr, T. J., M. E. Jones, and D. Martinez. 1957. The production of vitamin B12-active substances by marine bacteria. *Limnology and Oceanography* 2 (2):114-119.
- Starr, T. J. 1958. Notes on a toxin from *Gymnodinium breve*. *Texas Reports on Biology and Medicine* 16 (4):500-507.
- Starr, T. J. 1959. A bacteriological technique for the isolation of marine diatoms. *Texas Reports on Biology and Medicine* 17:624-625.
- Starr, T. J., and F. Sanders. 1959. Some ecological aspects of vitamin B12-active substances. *Texas Reports on Biology and Medicine* 17 (1):49-59.
- Stevenson, R. E., and D. F. Leipper. 1967. Influence of the hurricane on the structure of the thermocline. In: Proceedings of the Hurricane Symposium, October 10-11, 1966. Part I - pp. 158-172; Part III - pp.189-199.
- Stevenson, R. E. 1968. Estuaries by George H. Lauff. (A review). *Transactions of the American Fisheries Society* 97 (3):306.
- Stevenson, R. E. 1968. The oceans, an overview regarding the commercial utilization of space. In: Gilmer, J. R., A. M. Mayo, and R. C. Peavey (Editors). *American Astronautical Society Advances in the Astronautical Services* 23:195-201.
- Stevenson, R. E. 1968. The view of earth from space. *Journal of Geological Education* 16 (3):83-90.
- Stevenson, R. E. 1968. The view of the ocean from space. p. 144. In: 1968 IEEE International Convention Digest; synopses of papers presented at the 1968 IEEE International Convention March 18-21, 1968, New York, N. Y., Paper 5E-4, Institute of Electrical and Electronics Engineers, Inc., New York.
- Stevenson, R. E. 1968. Weltraum- Oceanographie. Der synoptisch anblick des oceans aus dem Weltraum. *Umschau in Wissenschaft und Technik*, No. 21/68, pp. 643-649.
- Stevenson, R. E., and R. M. Nelson. 1968. An index of ocean features photographed from Gemini spacecraft. National Aeronautics and Space Administration Manned Spacecraft Center, Houston, Texas, 348 p.
- Stevenson, R. E., R. D. Terry, and J. S. Bailey. 1968. The photography from space of oceanographic features. *Marine Sciences Instrumentation* 4:314-318.
- Stevenson, R. E. 1969. A description of oceanographic features photographed from Gemini spacecraft. *Scienza and Tecnica*, pp. 185-188. (In Spanish).
- Stevenson, R. E. 1969. A real-time fisheries satellite system. *Proceedings of the Sixth Space Congress* 2:11-14.
- Stevenson, R. E. 1969. Benard cells over the tropical ocean. *Ocean Industry* 4:51-55.

- Stevenson, R. E. 1969. Some time and space resolution requirements for space oceanography. Instrument Society of America Conference, October 27-30, 1969, Houston, Texas, 4 p., ISA 530 William Penn Place, Pittsburg, PA 15219.
- Stevenson, R. E. 1969. Space photos detect changing currents along the Texas coast. *Ocean Industry* 4:38-39.
- Stevenson, R. E. 1969. The ocean and its atmosphere as seen from Gemini spacecraft. *Annalen der Meterologie*, N.F., No. 4, pp. 195- 199.
- Stevenson, R. E. 1969. The 200-mile fishline, pp. 29-37. In: Badgley, P. C. *Oceans from Space*, Gulf Publishing Company, Houston.
- Stevenson, R. E., and R. D. Terry. 1969. Coastal currents around Biak Island as seen from Apollo 7. *Australian Fisheries* 28 (7):11.
- Stevenson, R. E. 1970. Oceanographic applications and limitations of satellite remote sensors. American Institute of Aeronautics and Astronautics, Annapolis, MD., March 2-4, 1970, Paper No. 70-306, 3 p.
- Stevenson, R. E. 1970. Oceanographic data requirements for the development of an operational satellite system. Proceedings of the Princeton University Conference on Aerospace Methods for Revealing and Evaluating Earth's Resources, September 25- 26, 1969. pp. 12.1-12.12.
- Stoner, A. W., and R. J. Zimmerman. 1988. Food pathways associated with penaeid shrimps in a mangrove-fringed estuary. *Fishery Bulletin*, U.S. 86:543-551.
- Storr, J. F. 1964. Ecology of the Gulf of Mexico commercial sponges and its relation to the fishery. U.S. Fish and Wildlife Service, Special Scientific Report--Fisheries No. 466, 73 p.
- Stuntz, W. E., N. Sanders, T. D. Leming, K. N. Baxter, and R. M. Barazotto. 1982. Area of hypoxic bottom water found in the northern Gulf of Mexico. *Coastal Oceanography and Climatology News* 4 (4):37-38.
- Stunz, Gregory W., Phillip S. Levin and Thomas J. Minello. 2001. Selection of estuarine nursery habitats by wild-caught and hatchery-reared juvenile red drum in laboratory mesocosms. *Environmental Biology of Fishes* 61: 305-313.
- Stunz, Gregory W. and Thomas J. Minello. 2001. Habitat-related predation on juvenile wild-caught and hatchery-reared red drum, *Sciaenops ocellatus* (Linnaeus). *J. of Experimental Marine Biology and Ecology* 260: 13-25.
- Stunz, G. W., T. J. Minello, and P. S. Levin. 2002. Growth of newly settled red drum *Sciaenops ocellatus* in different estuarine habitat types. *Marine Ecology Progress Series* 238: 227-236.
- Stunz, G. W., T. J. Minello, and P. S. Levin. 2002. A comparison of early juvenile red drum densities among various habitat types in Galveston Bay, Texas. *Estuaries* 25(1):76- 85.
- Sullivan, L. F., D. A. Emiliani, and K. N. Baxter. 1985. Standing stock of juvenile brown shrimp, *Penaeus aztecus*, in Texas coastal ponds. *Fishery Bulletin*, U.S. 83 (4):677-682.
- Tave, D., and A. Brown, Jr. 1981. A new device to help facilitate manual spermatophore transfer in penaeid shrimp. *Aquaculture* 25:299-301.
- Temple, R. F. 1962. Measuring the production of marine phytoplankton, by J. D. H. Strickland. (A review). *Transactions of the American Fisheries Society* 91.
- Temple, R. F., and C. C. Fischer. 1965. Vertical distribution of the planktonic stages of penaeid shrimp. *Institute of Marine Science* 10:59-67.

- Temple, R. F. 1966. Shrimp biology. U.S. Fish and Wildlife Service, Circular 246, pp. 6-7.
- Temple, R. F., and C. C. Fischer. 1967. Seasonal distribution and relative abundance of planktonic-stage shrimp *Penaeus* spp. in the northwestern Gulf of Mexico, 1961. Fishery Bulletin, U.S. 66 (2):323-334.
- Temple, R. F. 1973. Shrimp research at the Galveston Laboratory of the Gulf Coastal Fisheries Center. Marine Fisheries Review 35 (3-4):16-20.
- Temple, R. F., D. L. Harrington, and J. A. Martin. 1977. Monthly temperature and salinity measurements of continental shelf waters of the northwestern Gulf of Mexico, 1963-1965. NOAA Technical Report, NMFS SSRF-707, 26 p.
- Temple, R. F., and J. A. Martin. 1979. Surface circulation in the northwestern Gulf of Mexico as deduced from drift bottles. NOAA Technical Report, NMFS-SSRF-730, 13 p.
- Thayer, G.W. and P.F. Sheridan. 1999. Fish and aquatic invertebrate use of the mangrove prop-root habitat in Florida: a review, p 167- 174. In: A. Yanez-Arancibia y A.L. Lara- Dominguez (eds.) Ecosistemas de Manglar en America Tropical. Instituto de Ecologia, A.C. Mexico, UICN/ORMA, Costa Rica, NOAA/NMFS Silver Spring MD USA. 380p.
- Thayer, G.W. R.R. Twilley, S.C. Snedaker and P.F. Sheridan. 1999. Research information dñnes on U.S. mangroves: Recommendations to the United States National Oceanic and Atmospheric AdministrationOs Coastal Ocean Program from an estuarine habitat program- funded workshop, p. 255-262. In: A. Yanez- Arancibia y A.L. Lara-Dominguez (eds.) Ecosistemas de Manglar en America Tropical. Instituto de Ecologia, A.C. Mexico, UICN/ ORMA, Costa Rica, NOAA/NMFS Silver Spring MD USA. 380p.
- Thomas, J. L. 1989. A comparative evaluation of *Halodule wrightii* Aschers, *Spartina alterniflora* Loisel and bare sand as nursery habitats for juvenile *Callinectes sapidus* (Rathbun). Masters Thesis, Texas A&M University, College Station, Texas. 119 p.
- Thomas, J. L., T. J. Minello, and R. J. Zimmerman. 1990. Abundance patterns of juvenile blue crabs (*Callinectes sapidus*) in nursery habitats of two Texas bays. Bulletin of Marine Science 46:115-125.
- Thompson, J. R., and W. A. Haskell. 1960. From trash to treasure. Petfood Industry 2:10-13.
- Thompson, N., T. Henwood, S. Epperly, R. Lohoefener, G. Gitschlag, L. Ogren, J. Mysing, and M. Renaud. 1990. Marine turtle habitat plan. NOAA Technical Memorandum, NMFS- SEFC-255, 20 p.
- Thompson, N. B., E. Scott-Denton, D. B. Koi, A. Martinez, and K. Mullin. 1991. Turtles in the Gulf of Mexico: pelagic distributions and commercial shrimp trawling. NOAA Technical Memorandum, NMFS-SEFC-286, 23 p.
- Trent, L. 1967. Attachment of hydrofoils to otter boards for taking surface samples of juvenile fish and shrimp. Chesapeake Science 8 (2):130-131.
- Trent, L. 1967. Size of brown shrimp and time of emigration from the Galveston Bay system, Texas. Proceedings of the Gulf and Caribbean Fisheries Institute 19:7-16.
- Trent, W. L., and R. D. Ringo. 1969. Variation in total length of fresh and preserved brown shrimp (*Penaeus aztecus* Ives) measured by two methods. Contributions in Marine Science 14:1-4.
- Trent, W. L., E. J. Pullen, and D. Moore. 1970. Water front housing developments: their effect on the ecology of a Texas estuarine area. Food and Agricultural Organization of the United Nations Technical Conference on Marine Pollution and its Effects on Living Resources and Fishing MP/70/E-60:1-10.

- Trent, W. L., E. J. Pullen, and D. Moore. 1972. Water front housing developments: their effect on the ecology of a Texas estuarine area. *Marine Pollution and Sea Life*, pp. 1-7.
- Trent, L., E. J. Pullen, G. Adams, and G. Zamora, Jr., 1974. Catch per unit effort and mean total length of brown shrimp, *Penaeus aztecus* Ives, taken by trawl in the Galveston Bay System, Texas, 1963-67. U.S. Department of Commerce, NMFS-Data Report-93, 42 p.
- Trent, L., E. J. Pullen, and R. Proctor. 1976. Abundance of macrocrustaceans in a natural marsh and a marsh altered by dredging, bulkheading, and filling. *Fishery Bulletin*, U.S. 74 (1):195-200.
- Turtle Expert Working Group. 1998. An assessment of the Kemp's ridley (*Lepidochelys kempii*) and loggerhead (*Caretta caretta*) sea turtle populations in the western North Atlantic. NOAA Technical Memorandum NMFS-SEFSC-409, 96 p.
- Twilley, R.R., E.J. Barron, H.L. Gholz, M.A. Harwell, R.L. Miller, D.J. Reed, J.B. Rose, E.H. Siemann, R.G. Wetzel and R.J. Zimmerman (2001). Confronting Climate Change in the Gulf Coast Region: Prospects for Sustaining Our Ecological Heritage. Union of Concerned Scientists, Cambridge, Mass. and Ecol. Soc. of Amer., Washington, D.C. (Executive Summary)
- U. S. Department of Commerce. 1972. Report of the National Marine Fisheries Service Gulf Coastal Fisheries Center, Fiscal Years 1970 and 1971. NOAA Technical Memorandum, SER-1, 26 p.
- U.S. Fish & Wildlife Service. 1948. The shrimp and the shrimp industry of the South Atlantic and Gulf of Mexico. U.S. Fish and Wildlife Service, Fishery Leaflet 319, 5 p.
- U.S. Fish & Wildlife Service. 1949. Keeping live shrimp for bait. U.S. Fish and Wildlife Service, Fishery Leaflet 337, 2 p.
- U.S. Fish & Wildlife Service. 1958. Annual report of the Gulf Fishery Investigations for the year ending June 30, 1958. Bureau of Commercial Fisheries, Galveston Laboratory, 4700 Avenue U, Galveston, Texas. 106 p.
- U.S. Fish & Wildlife Service. 1959. Galveston Biological Laboratory Fishery Research for the year ending June 30, 1959. U.S. Fish and Wildlife Service, Circular 62, 127 p.
- U.S. Fish & Wildlife Service. 1960. Galveston Biological Laboratory Fishery Research for the year ending June 30, 1960. U.S. Fish and Wildlife Service, Circular 92, 77 p.
- U.S. Fish & Wildlife Service. 1961. Galveston Biological Laboratory Fishery Research for the year ending June 30, 1961. U.S. Fish and Wildlife Service, Circular 129, 82 p.
- U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries Biological Laboratory, Galveston, Texas. 1961. The Florida red tide. Fishery Leaflet 506, 8 p.
- U.S. Fish & Wildlife Service. 1963. Biological Laboratory, Galveston, Texas, fishery research for the year ending June 30, 1962. U.S. Fish and Wildlife Service, Circular 161, 101 p.
- U.S. Fish & Wildlife Service. 1964. Biological Laboratory, Galveston, Tex., Fishery Research for the year ending June 30, 1963. U.S. Fish and Wildlife Service, Circular 183, 106 p.
- U.S. Fish & Wildlife Service. 1965. Biological Laboratory, Galveston, Texas, fishery research for the year ending June 30, 1964. U.S. Fish and Wildlife Service, Circular 230, 109 p.
- U.S. Fish & Wildlife Service. 1966. Annual Report of the Bureau of Commercial Fisheries Biological Laboratory, Galveston, Texas. Fiscal Year 1965. U.S. Fish and Wildlife Service, Circular 246, 51 p.

- U.S. Fish & Wildlife Service. 1967. Report of the Bureau of Commercial Fisheries Biological Laboratory, Galveston, Texas, Fiscal Year 1966. U.S. Fish and Wildlife Service, Circular 268, 43 p.
- U.S. Fish & Wildlife Service. 1968. Report on the Bureau of Commercial Fisheries Biological Laboratory, Galveston, Texas, Fiscal Year 1967. U.S. Fish and Wildlife Service, Circular 295, 35 p.
- U.S. Fish & Wildlife Service. 1969. Report of the Bureau of Commercial Fisheries Biological Laboratory, Galveston, Texas, Fiscal Year 1968. U.S. Fish and Wildlife Service, Circular 325, 32 p.
- U.S. Fish & Wildlife Service. 1970. Report of the Bureau of Commercial Fisheries Biological Laboratory, Galveston, Texas, Fiscal Year 1969. U.S. Fish and Wildlife Service, Circular 343, 39 p.
- VanDerwalker, J. G., and E. Chin. 1962. A device for feeding brine shrimp to fishes. *Transactions of the American Fisheries Society* 91 (2):230-231.
- Vaughn, D. S., and J. M. Nance. 1996. Estimates of bycatch of mackerel and cobia in the U.S. South Atlantic shrimp trawls. Stock Assessment Report for the Gulf of Mexico Fishery Management Council and the South Atlantic Fishery Management Council. 23 p.
- Walker, Nathalie, Nancy Rabalais, Roger Zimmerman and Kent Mountford. 1998. Hypoxic Zones: The looming interface between land pollution and the sea. p. 231- 244. In: Jerry Speir (ed) Sustainable Fisheries for the 21st Century? A Critical Examination of Issues Associated with Implementing the Sustainable Fisheries Act. Tulane University, Institute for Environmental Law and Policy, p.282.
- Wangersky, P. J. 1952. Isolation of ascorbic acid and rhamnosides from sea water. *Science* 115 (2999):685.
- Wangersky, P. J. 1954. The spectrum of magnesium in concentrated sulfuric acid. *Science* 119:850-851.
- Ward, J. M., W. Griffin, and J. Nance. 1995. A bioeconomic analysis of existing and proposed fishery management alternatives to control sea turtle mortality in the Gulf of Mexico shrimp fishery. NMFS Report to Congress, 44 p.
- Waters, J. R. and J. M. Nance. 1990. A Description of Trip Data Collected From the 1987 Inshore Shrimp Fishery of Galveston Bay Texas. NOAA Technical Memorandum, NMFS-SEFC-257, 63 p.
- Welker, B. D., S. H. Clark, C. T. Fontaine, and R. C. Benton. 1975. A comparison of Petersen tags and biological stains used with internal tags as marks or shrimp. *Gulf Coast Research Reports* 5 (1):1-5.
- Weymouth, F. W., M. J. Lindner, and W. W. Anderson. 1932. A summary of the life history of the common shrimp (*Penaeus setiferus*) of the South Atlantic and Gulf coasts of the United States. *Transactions of the American Fisheries Society* 62:108-110.
- Weymouth, F. W., M. J. Lindner, and W. W. Anderson. 1933. Preliminary report on the life history of the common shrimp *Penaeus setiferus* (Linn.). *Bulletin of the Bureau of Fisheries* 48 (14):1-26.
- Whaley, S. D. 1997. The effects of marsh edge and surface elevation on the distribution of salt marsh infauna and prey availability for nekton predators. Masters Thesis, Texas A&M University, College Station, Texas. 103 p.
- Wheeler, R. S. 1966. Cultivation of shrimp in artificial ponds. U.S. Fish and Wildlife Service, Circular 246, pp. 14-15.
- Wheeler, R. S. 1967. Experimental rearing of postlarval brown shrimp to marketable size in ponds. *Commercial Fisheries Review* 29:49- 52.
- Wheeler, R. S. 1969. Culture of penaeid shrimp in brackish-water ponds, 1966-67. Proceedings of the 22nd Annual Conference of the Southeastern Association of Game and Fish Commissioners, 1968 22:387-391.

- Wheeler, R. S. 1969. Culture of juvenile and adult shrimp. U.S. Fish and Wildlife Service, Circular 325, pp. 6-7.
- Wheeler, R. S. 1970. Culture of juvenile and adult shrimp. U.S. Fish and Wildlife Service, Circular 343, pp. 9-10.
- Wheeler, R. S. 1973. A shrimp measuring cell- -a device for holding and measuring live shrimp. Progressive Fish-Culturist 35:241.
- Wheeler, R., A. I. Yudin, and W. H. Clark. 1979. Hatching events in the cysts of *Artemia salina*. Aquaculture 18:59-67.
- Wibbels, T. 1983a. Transatlantic movement of a headstarted Kemp's ridley. Marine Turtle Newsletter, No. 24: 15-16.
- Wibbels, T. 1983b. Recapture of a "living- tagged" Kemp's ridley. Marine Turtle Newsletter, No. 24: 16-17.
- Wibbels, T. A. 1984. Orientation characters of immature Kemp's ridley sea turtles, *Lepidochelys kempi*. NOAA Technical Memorandum, NMFS-SEFC-131, 67 p.
- Williams, J. A., and S. A. Manzella. 1990. Sea turtle sighting signs on the Texas gulf coast, pp. 277-280. In: Richardson, T. H., J. I. Richardson, and M. Donnelly (Editors). Proceedings of the Tenth Annual Workshop on Sea Turtle Biology and Conservation. NOAA Technical Memorandum, NMFS-SEFC- 278,286 p.
- Williams, J. A., and S. A. Manzella. 1992. Sea turtle sightings at passes on the Texas Gulf coast, pp. 188-190. In: Salmon, M. and J. Wyneken (Compilers). Proceedings of the Eleventh Annual Workshop on Sea Turtle Biology and Conservation. NOAA Technical Memorandum, NMFS-SEFSC-302, 195 p.
- Williams, J. A., S. A. Manzella, C. T. Fontaine, T. D. Williams, and C. W. Caillouet. 1992. Progress and results of head starting Kemp's ridley, p. 191. In: Salmon, M. and J. Wyneken (Editors). Proceedings of the 11th Annual Workshop on Sea Turtle Biology and Conservation. NOAA Technical Memorandum, NMFS-SEFSC-302, 195 p.
- Williams, J. A., J. A. Carpenter, M. L. Renaud, and B. Williams. 1995. GIS layering: an enhancement tool for monitoring sea turtles, pp. 59-60. In: May, L. N., Jr. (Editor). Proceedings of the Eleventh Annual Louisiana Remote Sensing and Geographic Information Systems Workshop, April 17-20, 1995. 83 p.
- Wilson, W. B., and A. W. Collier. 1955. Preliminary notes on the culturing of *Gymnodinium brevis* Davis. Science 121:394- 395.
- Wilson, W. B., and S. M. Ray. 1956. The occurrence of *Gymnodinium brevis* in the western Gulf of Mexico. Ecology 37 (2):388.
- Yokel, B. J., M. A. Roeassler, and E. S. Iversen. 1967. Fishes and juvenile stages of pink shrimp (*Penaeus duorarum*) collected in Buttonwood Canal, Florida, December 1962 to June 1965. U.S. Fish and Wildlife Service, Data Report No. 22, 57 p.
- Young, J. H. 1959. Morphology of the white shrimp, *Penaeus setiferus* (Linnaeus 1758). Fishery Bulletin, U.S. 59 (145):1-168.
- Zamora, G., and L. Trent. 1968. Use of the dorsal carinal spines to differentiate between postlarvae of brown shrimp, *Penaeus aztecus* Ives, and white shrimp, *P. setiferus* (Linnaeus). Contributions in Marine Science 13:17-19.
- Zein-Eldin, Z. P., and B. Z. May. 1958. Improved N-ethyl carbazole determination of carbohydrates with emphasis on sea water samples. Analytical Chemistry 30 (12):1935- 1941.
- Zein-Eldin, Z. P., and B. Z. May. 1958. New absorption peak of tyrosine. Science 127 (3305):1055-1056.

- Zein-Eldin, Z. P. 1960. Endocrine control in crustaceans, by David B. Carlisle and Sir Francis G. W. Knowles. (A review). Transactions of the American Fisheries Society 89:385.
- Zein-Eldin, Z. P. 1961. Plankton pigments in East Lagoon, Galveston, Texas. Transactions of the American Fisheries Society 90 (1):32- 41.
- Zein-Eldin, Z. P. 1961. Shrimp physiology. U.S. Fish and Wildlife Service, Circular 129, pp. 44-48.
- Zein-Eldin, Z. P. 1963. Effect of salinity on growth of postlarval penaeid shrimp. Biological Bulletin 125 (1):188-196.
- Zein-Eldin, Z. P. 1963. Experimental growth studies with postlarval brown shrimp. U.S. Fish Wildlife Service, Circular 161, pp. 61-62.
- Zein-Eldin, Z. P., and D. V. Aldrich. 1963. (Abstract) Laboratory studies of shrimp tolerances to salinity and temperature. Proceedings of the Gulf and Caribbean Fisheries Institute 16:121.
- Zein-Eldin, Z. P. 1964. Growth and metabolism. U.S. Fish and Wildlife Service, Circular 183, pp. 65- 67.
- Zein-Eldin, Z. P., and D. V. Aldrich. 1965. Growth and survival of postlarval *Penaeus aztecus* under controlled conditions of temperature and salinity. Biological Bulletin 129 (1):199-216.
- Zein-Eldin, Z. P., and E. F. Klima. 1965. Effects of injected biological stains on oxygen uptake by shrimp. Transactions of the American Fisheries Society 94 (3):277-278.
- Zein-Eldin, Z. P., and G. W. Griffith. 1966. The effect of temperature upon the growth of laboratory held postlarval *Penaeus aztecus*. Biological Bulletin 131 (1):186-196.
- Zein-Eldin, Z. P. 1969. Food and experimental environments. U.S. Fish and Wildlife Service, Circular 325, pp. 7-9.
- Zein-Eldin, Z. P., and G. W. Griffith. 1969. An appraisal of the effects of salinity and temperature on growth and survival of postlarval Penaeids. Food and Agricultural Organization Fisheries Report No. 57 3:1015- 1026.
- Zein-Eldin, Z. P., G. W. Griffith, and L. Hollis. 1970. Food and experimental environments. U.S. Fish and Wildlife Service, Circular 343, pp. 6-8.
- Zein-Eldin, Z. P., and S. P. Meyers. 1973. General consideration of problems in shrimp nutrition. Proceedings of the World Mariculture Society 4:299-317.
- Zein-Eldin, Z. P., and J. Corliss. 1979. The effect of protein levels and sources on growth of *Penaeus aztecus*. In: Pillay, T. V. R. and W. Dill (editors). Food and Agricultural Organization Conference on Aquaculture, FIR:AQ/Conf/76/E.33, pp. 1-8.
- Zein-Eldin, Z. P., and P. M. Keney. 1979. Bioassay of Buccaneer Oil Field effluents with penaeid shrimp. NOAA/NMFS Annual Report to EPA. In: Environmental Assessment of an active oil field in the Northwestern Gulf of Mexico 1977-1978. Vol. II, 25 p.
- Zein-Eldin, Z. P., and M. L. Renaud. 1986. Inshore environmental effects on brown shrimp, *Penaeus aztecus*, and white shrimp, *P. setiferus*, populations in coastal waters particularly of Texas. Marine Fisheries Review 48:9-19.
- Zein-Eldin, Z. P., K. N. Baxter, and F. Patella. 1990. Tow times of shrimp trawlers in the Gulf of Mexico (Louisiana and Texas) and Atlantic (North Carolina) inshore waters 1987 -1988. NOAA Technical Memorandum, NMFS- SEFC-253, 39 p.
- Zimmerman, R. J., and T. J. Minello. 1984. Densities of *Penaeus aztecus*, *Penaeus setiferus* and other natant macrofauna in a Texas salt marsh. Estuaries 7 (4A):421-433.

- Zimmerman, R. J., T. J. Minello, and G. Zamora Jr. 1984. Selection of vegetated habitat by brown shrimp, *Penaeus aztecus*, in a Galveston Bay salt marsh. *Fishery Bulletin*, U.S. 82 (2):325-336.
- Zimmerman, R. J., T. J. Minello, G. Zamora, and E. Martinez. 1986. Measurements of estuarine shrimp densities applied to catch predictions, pp. 37-55. In: Landry, A. M., Jr. and E. F. Klima (Editors). *Proceedings of the Shrimp Yield Prediction Workshop*. Texas A&M Sea Grant Publication TAMU-SG-86-110, College Station, TX.
- Zimmerman, R. J., and T. J. Minello. 1989. Recruitment and distribution of postlarval and early juvenile penaeid shrimp in a large mangrove estuary in the Gulf of Guayaquil during 1985, pp. 233-243. In: Olsen, S. and L. Arriaga (Editors). *Establishing a Sustainable Shrimp Mariculture Industry in Ecuador*. International Coastal Resources Management Project, Technical Report Series TR-E-6. University of Rhode Island, Kingston, RI.
- Zimmerman, R. J., T. J. Minello, T. Baumer, and M. Castiglione. 1989. Oyster reef as habitat for estuarine macrofauna. NOAA Technical Memorandum, NMFS-SEFC-249, 16 p.
- Zimmerman, R. J., T. J. Minello, D. Smith, and J. Kostera. 1990. The use of *Juncus* and *Spartina* marshes by fishery species in Lavaca Bay, Texas, with reference to the effects of floods. NOAA Technical Memorandum, NMFS-SEFC-251, 40 p.
- Zimmerman, R. J., T. J. Minello, M. C. Castiglione, and D. L. Smith. 1990. Utilization of marsh and associated habitats along a salinity gradient in Galveston Bay. NOAA Technical Memorandum, NMFS-SEFC-250, 68 p.
- Zimmerman, R. J., T. J. Minello, E. F. Klima, and J. M. Nance. 1991. Effects of accelerated sea-level rise on coastal secondary production, pp. 110-124. In: Bolton, H. S. and O. T. Magooon (Editors). *Coastal Wetlands, Coastal Zone '91 Conference*, July 1991, Long Beach, CA.
- Zimmerman, R. J. 1992. Global warming: effects of sea level rise on shrimp fisheries, pp. 58-73. In: Baxter, K. N. and L. Scott- Denton (Editors). *Proceedings of the Southeast Fisheries Science Center Shrimp Resource Review*. NOAA Technical Memorandum, NMFS-SEFSC-299, 186 p
- Zimmerman, R. J. 1992. Marsh Benthos, pp. 376-412. In: Loeffler, C. and A. Walton (Editors). *Status and Trends of Selected Living Resources in the Galveston Bay System*. Galveston Bay National Estuary Program. GBNEP-19, June 1992. 452 p.
- Zimmerman, R. J., T. J. Minello, E. F. Klima, T. Baumer, and M. Patillo-Castiglione. 1992. Site selection for beneficial use of dredge material through marsh creation in Galveston Bay. NMFS Report to the Galveston District Army COE and the Port Authority of Houston, 42 p, 4 Tables, 63 Figures.
- Zimmerman, R. J., and T. J. Minello. 1993. Watershed effects on the value of marshes to fisheries, pp. 538-547. In: Magooon, O. (Editor). *Proceedings of the 8th Symposium on Coastal and Ocean Management*. Coastal Zone '93 Volume 1.
- Zimmerman, R. J., T. J. Minello, T. Baumer, and M. Castiglione-Pattillo and M. E. Patillo. 1993. Can Galveston Bay fisheries benefit from marsh creation, pp. 223-229. In: Jensen, R. W, R. W. Kiesling and F. S. Shipley. *Proceedings of the 2nd State of the Bay Symposium*, February 4-6, 1993. The Galveston Bay National Estuary Program, Publication GBNEP-23, 373 p.
- Zimmerman, R. J. 1994. Oxygen in Water. *Galveston Bay Foundation Bay Soundings* 6 (1):4-5.
- Zimmerman, R. J., J. M. Nance, and J. A. Williams. 1997. Trends in shrimp catch in the hypoxic area of the northern Gulf of Mexico, pp. 64-75. In: *Proceedings of the 1st Gulf of Mexico Hypoxia Management Conference*, EPA-55-R-97-001. U. S. Environmental Protection Agency, Gulf of Mexico Program Office, Stennis Space Center, MS 39529- 6000.

Zimmerman, R. J. (Editor). 1998. Characteristics and causes of Texas marine strandings. NOAA Technical Report, NMFS- 143, 85 p.

Zimmerman, R. J. 1998. HYPOXIC ZONES--- The Looming Interface Between Land Pollution and the Sea. pp. 231-243. In Speir, J. (ed.). Sustainable Fisheries for the 21st Century? A Critical Examination of Issues Associated with Implementing the Sustainable Fisheries Act. Tulane Institute for Environmental Law and Policy, New Orleans.

Zimmerman, R.J., T.J. Minello and L.P. Rozas. 2000. Salt marsh linkages to productivity of penaeid shrimps and blue crabs in the northern Gulf of Mexico. p. 293-314. In: Weinstein, M. P. and D. A. Kreeger (ed.). Concepts and controversies in tidal marsh ecology. Kluwer Academic Publishers, Dordrecht, The Netherlands.

Zimmerman, R.J., and J.M. Nance 2001. Effects of hypoxia on the shrimp fishery of Texas and Louisiana, pp. 293-310. In N.N. Rabalais and R.E. Turner (eds.) Coastal Hypoxia: Consequences for Living Resources and Ecosystems, Coastal and Estuarine Studies No. 58, American Geophysical Union, Washington, D.C.

Zimmerman, R.J. 2003. Basis for concern about the hypoxic zone in coastal Louisiana. Habitat Connections 4 (1):1-4, NOAA NMFS, Office of Habitat Conservation, 1315 East- West Highway, Silver Spring, MD 20910